

Appendix L
Hazardous Substances

L.1 Code of Federal Regulations (CFR) References

THIS DATA CURRENT AS OF THE FEDERAL REGISTER DATED JUNE 7, 2002 40 CFR - CHAPTER I - PART 261

On the web at http://www.access.gpo.gov/nara/cfr/cfrhtml_00>Title_40/40cfr261_00.html

The following items are included here:

- ◆ The characteristics of “unlisted” hazardous substances from 40 CFR § 261.20 through 261.24
- ◆ Listed hazardous substances from Table 302.4 of 40 CFR § 302.

L.1.1 Characteristics of “Unlisted” Hazardous Substances

§ 261.20 General.

(a) A solid waste, as defined in § 261.2, which is not excluded from regulation as a hazardous waste under § 261.4(b), is a hazardous waste if it exhibits any of the characteristics identified in this subpart. [Comment: § 262.11 of this chapter sets forth the generator's responsibility to determine whether his waste exhibits one or more of the characteristics identified in this subpart]

(b) A hazardous waste which is identified by a characteristic in this subpart is assigned every EPA Hazardous Waste Number that is applicable as set forth in this subpart. This number must be used in complying with the notification requirements of section 3010 of the Act and all applicable recordkeeping and reporting requirements under parts 262 through 265, 268, and 270 of this chapter.

(c) For purposes of this subpart, the Administrator will consider a sample obtained using any of the applicable sampling methods specified in appendix I to be a representative sample within the meaning of part 260 of this chapter. [Comment: Since the appendix I sampling methods are not being formally adopted by the Administrator, a person who desires to employ an alternative sampling method is not required to demonstrate the equivalency of his method under the procedures set forth in §§ 260.20 and 260.21.]

[45 FR 33119, May 19, 1980, as amended at 51 FR 40636, Nov. 7, 1986; 55 FR 22684, June 1, 1990; 56 FR 3876, Jan. 31, 1991]

§ 261.21 Characteristic of ignitability.

(a) A solid waste exhibits the characteristic of ignitability if a representative sample of the waste has any of the following properties:

(1) It is a liquid, other than an aqueous solution containing less than 24 percent alcohol by volume and has flash point less than 60 °C (140 °F), as determined by a Pensky-Martens Closed Cup Tester, using the test method specified in ASTM Standard D-93-79 or D-93-80 (incorporated by reference, see § 260.11), or a Setaflash Closed Cup Tester, using the test method specified in ASTM Standard D-3278-78 (incorporated by reference, see § 260.11), or as determined by an equivalent test method approved by the Administrator under procedures set forth in §§ 260.20 and 260.21.

(2) It is not a liquid and is capable, under standard temperature and pressure, of causing fire through friction, absorption of moisture or spontaneous chemical changes and, when ignited, burns so vigorously and persistently that it creates a hazard.

(3) It is an ignitable compressed gas as defined in 49 CFR 173.300 and as determined by the test methods described in that regulation or equivalent test methods approved by the Administrator under §§ 260.20 and 260.21.

(4) It is an oxidizer as defined in 49 CFR 173.151.

(b) A solid waste that exhibits the characteristic of ignitability has the EPA Hazardous Waste Number of D001.

[45 FR 33119, May 19, 1980, as amended at 46 FR 35247, July 7, 1981; 55 FR 22684, June 1, 1990]

§ 261.22 Characteristic of corrosivity.

(a) A solid waste exhibits the characteristic of corrosivity if a representative sample of the waste has either of the following properties:

- (1) It is aqueous and has a pH less than or equal to 2 or greater than or equal to 12.5, as determined by a pH meter using Method 9040 in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846, as incorporated by reference in § 260.11 of this chapter.
 - (2) It is a liquid and corrodes steel (SAE 1020) at a rate greater than 6.35 mm (0.250 inch) per year at a test temperature of 55 °C (130 °F) as determined by the test method specified in NACE (National Association of Corrosion Engineers) Standard TM-01-69 as standardized in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846, as incorporated by reference in § 260.11 of this chapter.
- (b) A solid waste that exhibits the characteristic of corrosivity has the EPA Hazardous Waste Number of D002.

[45 FR 33119, May 19, 1980, as amended at 46 FR 35247, July 7, 1981; 55 FR 22684, June 1, 1990; 58 FR 46049, Aug. 31, 1993]

§ 261.23 Characteristic of reactivity.

(a) A solid waste exhibits the characteristic of reactivity if a representative sample of the waste has *any* of the following properties:

- (1) It is normally unstable and readily undergoes violent change without detonating.
- (2) It reacts violently with water.
- (3) It forms potentially explosive mixtures with water.
- (4) When mixed with water, it generates toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment.
- (5) It is a cyanide or sulfide bearing waste which, when exposed to pH conditions between 2 and 12.5, can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment.
- (6) It is capable of detonation or explosive reaction if it is subjected to a strong initiating source or if heated under confinement.
- (7) It is readily capable of detonation or explosive decomposition or reaction at standard temperature and pressure.
- (8) It is a forbidden explosive as defined in 49 CFR 173.51, or a Class A explosive as defined in 49 CFR 173.53 or a Class B explosive as defined in 49 CFR 173.88.

(b) A solid waste that exhibits the characteristic of reactivity has the EPA Hazardous Waste Number of D003.

[45 FR 33119, May 19, 1980, as amended at 55 FR 22684, June 1, 1990]

§ 261.24 Toxicity characteristic.

(a) A solid waste (except manufactured gas plant waste) exhibits the characteristic of toxicity if, using the Toxicity Characteristic Leaching Procedure, test Method 1311 in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846, as incorporated by reference in § 260.11 of this chapter, the extract from a representative sample of the waste contains any of the contaminants listed in table 1 at the concentration equal to or greater than the respective value given in that table. Where the waste contains less than 0.5 percent filterable solids, the waste itself, after filtering using the methodology outlined in Method 1311, is considered to be the extract for the purpose of this section.

(b) A solid waste that exhibits the characteristic of toxicity has the EPA Hazardous Waste Number specified in Table I which corresponds to the toxic contaminant causing it to be hazardous.

Table 1--Maximum Concentration of Contaminants for the Toxicity Characteristic

EPA HW No.\1\	Regulatory Contaminant	CAS No.\2\	Level (mg/L)
D004	Arsenic.....	7440-38-2	5.0
D005	Barium.....	7440-39-3	100.0
D018	Benzene.....	71-43-2	0.5
D006	Cadmium.....	7440-43-9	1.0
D019	Carbon tetrachloride.....	56-23-5	0.5
D020	Chlordane.....	57-74-9	0.03
D021	Chlorobenzene.....	108-90-7	100.0
D022	Chloroform.....	67-66-3	6.0
D007	Chromium.....	7440-47-3	5.0
D023	o-Cresol.....	95-48-7	\4\200.0
D024	m-Cresol.....	108-39-4	\4\200.0
D025	p-Cresol.....	106-44-5	\4\200.0
D026	Cresol.....	.....	\4\200.0
D016	2,4-D.....	94-75-7	10.0
D027	1,4-Dichlorobenzene.....	106-46-7	7.5
D028	1,2-Dichloroethane.....	107-06-2	0.5
D029	1,1-Dichloroethylene.....	75-35-4	0.7
D030	2,4-Dinitrotoluene.....	121-14-2	\3\0.13
D012	Endrin.....	72-20-8	0.02
D031	Heptachlor (and its epoxide). .	76-44-8	0.008
D032	Hexachlorobenzene.....	118-74-1	\3\0.13
D033	Hexachlorobutadiene.....	87-68-3	0.5
D034	Hexachloroethane.....	67-72-1	3.0

EPA HW No.\1\	Regulatory Contaminant	CAS No.\2\	Level (mg/L)
D008	Lead.....	7439-92-1	5.0
D013	Lindane.....	58-89-9	0.4
D009	Mercury.....	7439-97-6	0.2
D014	Methoxychlor.....	72-43-5	10.0
D035	Methyl ethyl ketone.....	78-93-3	200.0
D036	Nitrobenzene.....	98-95-3	2.0
D037	Pentachlorophenol.....	87-86-5	100.0
D038	Pyridine.....	110-86-1	\3\5.0
D010	Selenium.....	7782-49-2	1.0
D011	Silver.....	7440-22-4	5.0
D039	Tetrachloroethylene.....	127-18-4	0.7
D015	Toxaphene.....	8001-35-2	0.5
D040	Trichloroethylene.....	79-01-6	0.5
D041	2,4,5-Trichlorophenol.....	95-95-4	400.0
D042	2,4,6-Trichlorophenol.....	88-06-2	2.0
D017	2,4,5-TP (Silvex).....	93-72-1	1.0
D043	Vinyl chloride.....	75-01-4	0.2

\1\Hazardous waste number.

\2\Chemical abstracts service number.

\3\Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.

\4\If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 mg/l.

\4\If o-, m-, and p-Cresol concentrations cannot be differentiated the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 mg/l.

[55 FR 11862, Mar. 29, 1990, as amended at 55 FR 22684, June 1, 1990; 55 FR 26987, June 29, 1990; 58 FR 46049, Aug. 31, 1993; 67 FR 11254, Mar. 13, 2002]

Appendix L

Hazardous Substances

L.1.2 List of hazardous Substances and Reportable Quantities

Table 302.4--List of Hazardous Substances and Reportable Quantities
On the web at http://www.access.gpo.gov/nara/cfr/cfrhtml_00/title_40/40cfr302_04.html

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category	
Acenaphthene.....	83329	.....	1*		2		B 100 (45.4)
Acenaphthylene.....	208968	.....	1*		2		D 5000 (2270)
Acetaldehyde.....	75070	Ethanal.....	1000		1,3,4	U001 C	1000 (454)
Acetaldehyde, chloro-.....	107200	Chloroacetaldehyde.....	1*		4	P023 C	1000 (454)
Acetaldehyde, trichloro-.....	75876	Chloral.....	1*		4	U034 D	5000 (2270)
Acetamide.....	60355	.....	1*		3		100 (45.4)
Acetamide, N-(aminothioxomethyl)-.....	591082	1-Acetyl-2-thiourea.....	1*		4	P002 C	1000 (454)
Acetamide, N-(4-ethoxyphenyl)-.....	62442	Phenacetin.....	1*		4	U187 B	100 (45.4)
Acetamide, 2-fluoro-.....	640197	Fluoroacetamide.....	1*		4	P057 B	100 (45.4)
Acetamide, N-9H-fluoren-2-yl-.....	53963	2-Acetylaminofluorene.....	1*		3,4	U005 X	1 (0.454)
Acetic acid.....	64197	.....	1000		1		D 5000 (2270)
Acetic acid (2,4-dichlorophenoxy)-, salts & esters.	94757	2,4-D Acid,.....	100		1,3,4	U240 B	100 (45.4)
Acetic acid, Lead (2+) salt.....	301042	Lead acetate.....	5000		1,4	U144 A	10 (4.54)
Acetic acid, thallium (1+) salt.....	563688	Thallium(I) acetate.....	1*		4	U214 B	100 (45.4)
Acetic acid, (2,4,5-trichlorophenoxy)	93765	2,4,5-T.....	100		1,4	U232 C	1000 (454)
Acetic acid, 2,4,5-T acid.....							
Acetic acid, ethyl ester.....	141786	Ethyl acetate.....	1*		4	U112 D	5000 (2270)
Acetic acid, fluoro-, sodium salt.....	62748	Fluoroacetic acid, sodium salt.	1*		4	P058 A	10 (4.54)
Acetic anhydride.....	108247	.....	1000		1		D 5000 (2270)
Acetone.....	67641	2-Propanone.....	1*		4	U002 D	5000 (2270)
Acetone cyanohydrin.....	75865	Propanenitrile, 2-hydroxy-2-methyl-2-Methylactonitrile.	10		1,4	P069 A	10 (4.54)
Acetonitrile.....	75058	.....	1*		3,4	U003 D	5000 (2270)
Acetophenone.....	98862	Ethanone, 1-phenyl-.....	1*		3,4	U004 D	5000 (2270)
2-Acetylaminofluorene.....	53963	Acetamide, N-9H-fluoren-2-yl-.	1*		3,4	U005 X	1 (0.454)
Acetyl bromide.....	506967	.....	5000		1		D 5000 (2270)
Acetyl chloride.....	75365	.....	5000		1,4	U006 D	5000 (2270)
1-Acetyl-2-thiourea.....	591082	Acetamide, N-(aminothioxomethyl)-.	1*		4	P002 C	1000 (454)
Acrolein.....	107028	2-Propenal.....	1		1,2,3,4	P003 X	1 (0.454)
Acrylamide.....	79061	2-Propenamide.....	1*		3,4	U007 D	5000 (2270)
Acrylic acid.....	79107	2-Propenoic acid.....	1*		3,4	U008 D	5000 (2270)
Acrylonitrile.....	107131	2-Propenenitrile.....	100		1,2,3,4	U009 B	100 (45.4)
Adipic acid.....	124049	.....	5000		1		D 5000 (2270)
Aldicarb.....	116063	Propanal, 2-methyl-2-(methylthio)-O-[(methylamino)carbonyl] oxime.	1*		4	P070 X	1 (0.454)
Aldrin.....	309002	1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4abeta,5alpha,8a-lpha,8abeta)-.	1		1,2,4	P004 X	1 (0.454)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ		
			RQ	Code $\delta\alpha\gamma\gamma\epsilon\rho<\text{gr-thn-eq}>$	Number	Category	RCRA waste Pounds (Kg)		
Allyl alcohol.....	107186	2-Propen-1-ol.....	100		1, 4		P005	B	100 (45.4)
Allyl chloride.....	107051	.....	1000		1, 3		.....	C	1000 (454)
Aluminum phosphide.....	20859738	.....	1*		4		P006	B	100 (45.4)
Aluminum sulfate.....	10043013	.....	5000		1		.....	D	5000 (2270)
4-Aminobiphenyl.....	92671	.....	1*		3		.....	X	1 (0.454)
5-(Aminomethyl)-3-isoxazolol.....	2763964	Muscimol 3(2H)- Isoxazolone, 5- (aminomethyl)-.	1*		4		P007	C	1000 (454)
4-Aminopyridine.....	504245	4-Pyridinamine.....	1*		4		P008	C	1000 (454)
Amitrole.....	61825	1H-1,2,4-Triazol-3-amine	1*		4		U011	A	10 (4.54)
Ammonia.....	7664417	.....	100		1		.....	B	100 (45.4)
Ammonium acetate.....	631618	.....	5000		1		.....	D	5000 (2270)
Ammonium benzoate.....	1863634	.....	5000		1		.....	D	5000 (2270)
Ammonium bicarbonate.....	1066337	.....	5000		1		.....	D	5000 (2270)
Ammonium bichromate.....	7789095	.....	1000		1		.....	A	10 (4.54)
Ammonium bifluoride.....	1341497	.....	5000		1		.....	B	100 (45.4)
Ammonium bisulfite.....	10192300	.....	5000		1		.....	D	5000 (2270)
Ammonium carbamate.....	1111780	.....	5000		1		.....	D	5000 (2270)
Ammonium carbonate.....	506876	.....	5000		1		.....	D	5000 (2270)
Ammonium chloride.....	12125029	.....	5000		1		.....	D	5000 (2270)
Ammonium chromate.....	7788989	.....	1000		1		.....	A	10 (4.54)
Ammonium citrate, dibasic.....	3012655	.....	5000		1		.....	D	5000 (2270)
Ammonium fluoborate.....	13826830	.....	5000		1		.....	D	5000 (2270)
Ammonium fluoride.....	12125018	.....	5000		1		.....	B	100 (45.4)
Ammonium hydroxide.....	1336216	.....	1000		1		.....	C	1000 (454)
Ammonium oxalate.....	6009707	.....	5000		1		.....	D	5000 (2270)
	5972736								
	14258492								
Ammonium picrate.....	131748	Phenol, 2,4,6-trinitro-, ammonium salt.	1*		4		P009	A	10 (4.54)
Ammonium silicofluoride.....	16919190	.....	1000		1		.....	C	1000 (454)
Ammonium sulfamate.....	7773060	.....	5000		1		.....	D	5000 (2270)
Ammonium sulfide.....	12135761	.....	5000		1		.....	B	100 (45.4)
Ammonium sulfite.....	10196040	.....	5000		1		.....	D	5000 (2270)
Ammonium tartrate.....	14307438	.....	5000		1		.....	D	5000 (2270)
	3164292								
Ammonium thiocyanate.....	1762954	.....	5000		1		.....	D	5000 (2270)
Ammonium vanadate.....	7803556	Vanadic acid, ammonium salt.	1*		4		P119	C	1000 (454)
Amyl acetate.....	628637	.....	1000		1		.....	D	5000 (2270)
iso-Amyl acetate.....	123922	.....						
sec-Amyl acetate.....	626380	.....						
tert-Amyl acetate.....	625161	.....						
Aniline.....	62533	Benzenamine.....	1000		1, 3, 4		U012	D	5000 (2270)
o-Anisidine.....	90040	.....	1*		3		.....	B	100 (45.4)
Anthracene.....	120127	.....	1*		2		.....	D	5000 (2270)
Antimony.....	7440360	.....	1*		2		.....	D	5000 (2270)
ANTIMONY AND COMPOUNDS.....	N.A.	Antimony Compounds.....	1*		2, 3		^{**}
Antimony Compounds.....	N.A.	ANTIMONY AND COMPOUNDS..	1*		2, 3		^{**}
Antimony pentachloride.....	7647189	.....	1000		1		.....	C	1000 (454)
Antimony potassium tartrate.....	28300745	.....	1000		1		.....	B	100 (45.4)
Antimony tribromide.....	7789619	.....	1000		1		.....	C	1000 (454)
Antimony trichloride.....	10025919	.....	1000		1		.....	C	1000 (454)
Antimony trifluoride.....	7783564	.....	1000		1		.....	C	1000 (454)
Antimony trioxide.....	1309644	.....	5000		1		.....	C	1000 (454)
Argentate(1-), bis(cyano-C)-, potassium.	506616	Potassium silver cyanide	1*		4		P099	X	1 (0.454)

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Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ
			RQ	Code δαγγερ	Number	Category	
Aroclor 1016.....	12674112	Aroclors..... PCBs..... POLYCHLORINATED BIPHENYLS.	10		1,2,3		X 1 (0.454)
Aroclor 1221.....	11104282	Aroclors..... PCBs..... POLYCHLORINATED BIPHENYLS.	10		1,2,3		X 1 (0.454)
Aroclor 1232.....	11141165	Aroclors..... PCBs..... POLYCHLORINATED BIPHENYLS.	10		1,2,3		X 1 (0.454)
Aroclor 1242.....	53469219	Aroclors..... PCBs..... POLYCHLORINATED BIPHENYLS.	10		1,2,3		X 1 (0.454)
Aroclor 1248.....	12672296	Aroclors..... PCBs..... POLYCHLORINATED BIPHENYLS.	10		1,2,3		X 1 (0.454)
Aroclor 1254.....	11097691	Aroclors..... PCBs..... POLYCHLORINATED BIPHENYLS.	10		1,2,3		X 1 (0.454)
Aroclor 1260.....	11096825	Aroclors..... PCBs..... POLYCHLORINATED BIPHENYLS.	10		1,2,3		X 1 (0.454)
Aroclors.....	1336363	PCBs..... POLYCHLORINATED BIPHENYLS.	10		1,2,3		X 1 (0.454)
Aroclor 1016.....	12674112	.....	10		1,2,3		X 1 (0.454)
Aroclor 1221.....	11104282	.....	10		1,2,3		X 1 (0.454)
Aroclor 1232.....	11141165	.....	10		1,2,3		X 1 (0.454)
Aroclor 1242.....	53469219	.....	10		1,2,3		X 1 (0.454)
Aroclor 1248.....	12672296	.....	10		1,2,3		X 1 (0.454)
Aroclor 1254.....	11097691	.....	10		1,2,3		X 1 (0.454)
Aroclor 1260.....	11096825	.....	10		1,2,3		X 1 (0.454)
Arsenic.....	7440382	.....	1*		2,3		X 1 (0.454)
Arsenic acid.....	1327522	Arsenic acid H<INF>3</INF> AsO<INF>4</INF>.... (0.454)	1*		4	P010	X 1
	7778394						
Arsenic acid H<INF>3</INF> AsO<INF>4</INF>....	1327522	Arsenic acid.....	1*		4	P010	X 1
	7778394						
ARSENIC AND COMPOUNDS.....	N.A.	Arsenic Compounds (inorganic including arsine).	1*		2,3		^{**}
Arsenic Compounds (inorganic including arsenic).	N.A.	ARSENIC AND COMPOUNDS...	1*		2,3		^{**}
Arsenic disulfide.....	1303328	.....	5000		1		1 (0.454)
Arsenic oxide As<INF>2</INF> O<INF>3</INF>.....	1327533	Arsenic trioxide.....	5000		1,4	P012	X 1
Arsenic oxide As<INF>2</INF> O<INF>5</INF>.....	1303282	Arsenic pentoxide.....	5000		1,4	P011	X 1
Arsenic pentoxide.....	1303282	Arsenic oxide As<INF>2</INF> O<INF>5</INF>.... (0.454)	5000		1,4	P011	X 1
Arsenic trichloride.....	7784341	5000		1		1 (0.454)

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Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ	
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category	RCRA waste Pounds (Kg)	
Arsenic trioxide..... (0.454)	1327533	Arsenic oxide As<INF>2</INF> O<INF>3</INF>....	5000		1, 4		P012	X 1
Arsenic trisulfide.....	1303339	.....	5000		1			1 (0.454)
Arsine, diethyl-.....	692422	Diethylarsine.....	1*		4		P038	X 1 (0.454)
Arsinic acid, dimethyl-.....	75605	Cacodylic acid.....	1*		4		U136	X 1 (0.454)
Arsonous dichloride, phenyl-.....	696286	Dichlorophenylarsine....	1*		4		P036	X 1 (0.454)
Asbestos δαγγερ ep<gr-thn-eq>.	1332214	.....	1*	2, 3		X	1 (0.454)	
Auramine.....	492808	Benzeneamine, 4,4'-carbonimidoylbis (N,N-dimethyl-).	1*		4		U014	B 100 (45.4)
Azaserine.....	115026	L-Serine, diazoacetate (ester).	1*		4		U015	X 1 (0.454)
Aziridine.....	151564	Ethyleneimine.....	1*		3, 4		P054	X 1 (0.454)
Aziridine, 2-methyl-.....	75558	2-Methyl aziridine 1,2-Propylenimine.	1*		3, 4		P067	X 1 (0.454)
Azirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione,6-amino-8-[(aminocarbonyloxy)methyl]-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-, [1aS-(1aalpha,8beta,8alpha,8balpha)]-.	50077	Mitomycin C.....	1*		4		U010	A 10 (4.54)
Barium cyanide.....	542621	.....	10		1, 4		P013	A 10 (4.54)
Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-	56495	3-Methylcholanthrene....	1*		4		U157	A 10 (4.54)
Benz[c]acridine.....	225514	.....	1*		4		U016	B 100 (45.4)
Benzal chloride.....	98873	Benzene, dichloromethyl-	1*		4		U017	D 5000 (2270)
Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-.	23950585	Fronamide.....	1*		4		U192	D 5000 (2270)
Benz[a]anthracene.....	56553	Benzo[a]anthracene.....	1*		2, 4		U018	A 10 (4.54)
1,2-Benzanthracene.....	56553	Benzo[a]anthracene.....	1*		2, 4		U018	A 10 (4.54)
Benz[a]anthracene, 7,12-dimethyl-....	57976	7,12-Dimethylbenz[a]anthracene.	1*		4		U094	X 1 (0.454)
Benzenamine.....	62533	Aniline.....	1000		1, 3, 4		U012	D 5000 (2270)
Benzenamine, 4,4'-carbonimidoylbis (N,N-dimethyl-)	492808	Auramine.....	1*		4		U014	B 100 (45.4)
Benzenamine, 4-chloro-.....	106478	p-Chloroaniline.....	1*		4		P024	C 1000 (454)
Benzenamine, 4-chloro-2-methyl-, hydrochloride	3165933	4-Chloro-o-toluidine, hydrochloride.	1*		4		U049	B 100 (45.4)
Benzenamine, N,N-dimethyl-4-(phenylazo)-.	60117	Dimethyl aminoazobenzene p-Dimethylaminoazobenzene.	1*		3, 4		U093	A 10 (4.54)
Benzenamine, 2-methyl-.....	95534	o-Toluidine.....	1*		3, 4		U328	B 100 (45.4)
Benzenamine, 4-methyl-.....	106490	p-Toluidine.....	1*		4		U353	B 100 (45.4)
Benzenamine, 4,4'-methylenebis(2-chloro-).	101144	4,4'-Methylenebis(2-chloroaniline).	1*		3, 4		U158	A 10 (4.54)
Benzenamine, 2-methyl-, hydrochloride	636215	o-Toluidine hydrochloride.	1*		4		U222	B 100 (45.4)
Benzenamine, 2-methyl-5-nitro-.....	99558	5-Nitro-o-toluidine.....	1*		4		U181	B 100 (45.4)
Benzenamine, 4-nitro-.....	100016	p-Nitroaniline.....	1*		4		P077	D 5000 (2270)
Benzenec ^a	71432	.....	1000		1, 2, 3, 4		U109	A 10 (4.54)
Benzenoacetic acid, 4-chloro- α -(4-chlorophenyl)- α -hydroxy-ethyl ester.	510156	Chlorobenzilate.....	1*		3, 4		U038	A 10 (4.54)
Benzeno, 1-bromo-4-phenoxy-.....	101553	4-Bromophenyl phenyl ether.	1*		2, 4		U030	B 100 (45.4)

Appendix L

Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ	
			RQ	Code $\delta\gamma\gamma\delta p < gr-thn-eq >$	Number	Category	RCRA waste Pounds (Kg)	
Benzenebutanoic acid, 4-[bis(2-chloroethyl)amino]-	305033	Chlorambucil.....	1*		4		U035	A
Benzene, chloro-.....	108907	Chlorobenzene.....	100		1,2,3,4		U037	B
Benzene, chloromethyl-.....	100447	Benzyl chloride.....	100		1,3,4		P028	B
Benzenediamine, ar-methyl-.....	95807	Toluenediamine.....	1*		3,4		U221	A
	496720	2,4-Toluene diamine						
	823405							
	25376458							
1,2-Benzenedicarboxylic acid, dioctyl ester.	117840	Di-n-octyl phthalate....	1*		2,4		U107	D
1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester.	117817	Bis(2-ethylhexyl)phthalate. DEHP.....	1*		2,3,4		U028	B
1,2-Benzenedicarboxylic acid, dibutyl ester.	84742	n-Butyl phthalate..... Dibutyl phthalate..... Di-n-butyl phthalate....	100		1,2,3,4		U069	A
1,2-Benzenedicarboxylic acid, diethyl ester.	84662	Diethyl phthalate.....	1*		2,4		U088	C
1,2-Benzenedicarboxylic acid, dimethyl ester.	131113	Dimethyl phthalate.....	1*		2,3,4		U102	D
Benzene, 1,2-dichloro-.....	95501	o-Dichlorobenzene..... 1,2-Dichlorobenzene.....	100		1,2,4		U070	B
Benzene, 1,3-dichloro-.....	541731	m-Dichlorobenzene..... 1,3-Dichlorobenzene.....	1*		2,4		U071	B
Benzene, 1,4-dichloro-.....	106467	p-Dichlorobenzene..... 1,4-Dichlorobenzene....	100		1,2,3,4		U072	B
Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-	72548	DDD..... TDE..... 4,4' DDD.....	1		1,2,4		U060	X
Benzene, dichloromethyl-.....	98873	Benzal chloride.....	1*		4		U017	D
Benzene, 1,3-diisocyanatomethyl-.....	91087	Toluene diisocyanate....	1*		3,4		U223	B
	584849	2,4-Toluene diisocyanate						
	26471625							
Benzene, dimethyl-.....	1330207	Xylene..... Xylene (mixed)..... Xylenes (isomers and mixture).	1000		1,3,4		U239	B
Benzene,m-dimethyl-.....	108383	m-Xylene.....	1*		3			C
Benzene, o-dimethyl-.....	95476	o-Xylene.....	1*		3			C
Benzene, p-dimethyl-.....	106423	p-Xylene.....	1*		3			B
1,3-Benzenediol.....	108463	Resorcinol.....	1000		1,4		U201	D
1,2-Benzenediol,4-[1-hydroxy-2-(methylamino)ethyl]-	51434	Epinephrine.....	1*		4		P042	C
Benzeneethanamine, alpha,alpha-dimethyl-.	122098	alpha,alpha-Dimethylphenethylamine.	1*		4		P046	D
Benzene, hexachloro-.....	118741	Hexachlorobenzene.....	1*		2,3,4		U127	A
Benzene, hexahydro-.....	110827	Cyclohexane.....	1000		1,4		U056	C
Benzene, hydroxy-.....	108952	Phenol.....	1000		1,2,3,4		U188	C
Benzene, methyl-.....	108883	Toluene.....	1000		1,2,3,4		U220	C
Benzene, 2-methyl-1,3-dinitro-.....	606202	2,6-Dinitrotoluene.....	1000		1,2,4		U106	B
Benzene, 1-methyl-2,4-dinitro-.....	121142	2,4-Dinitrotoluene.....	1000		1,2,3,4		U105	A
Benzene, (1-methylethyl)-.....	98828	Cumene.....	1*		3,4		U055	D
Benzene, nitro-.....	98953	Nitrobenzene.....	1000		1,2,3,4		U169	C
Benzene, pentachloro-.....	608935	Pentachlorobenzene....	1*		4		U183	A
Benzene, pentachloronitro-.....	82688	PCNB..... Pentachloronitrobenzene. Quintobenzene.....	1*		3,4		U185	B

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ	
			RQ	Code δαγγερ gr-thn-eq>	Number	Category	RCRA waste Pounds (Kg)	
Benzenesulfonic acid chloride.....	98099	Benzenesulfonyl chloride	1*		4		U020	B 100 (45.4)
Benzenesulfonyl chloride.....	98099	Benzenesulfonic acid chloride.	1*		4		U020	B 100 (45.4)
Benzene, 1,2,4,5-tetrachloro-.....	95943	1,2,4,5-Tetrachlorobenzene.	1*		4		U207	D 5000 (2270)
Benzene, 1,2,4,5-tetrachloro-.....	108985	Thiophenol.....	1*		4		P014	B 100 (45.4)
Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-.....	50293	DDT.....	1		1,2,4		U061	X 1 (0.454)
Benzene, 1,1'-(2,2,2-trichloroethylidene) bis[4-methoxy-.....	72435	Methoxychlor.....	1		1,3,4		U247	X 1 (0.454)
Benzene, (trichloromethyl)-.....	98077	Benzotrichloride.....	1*		3,4		U023	A 10 (4.54)
Benzene, 1,3,5-trinitro-.....	99354	1,3,5-Trinitrobenzene...	1*		4		U234	A 10 (4.54)
Benzidine.....	92875	[1,1'-Biphenyl]-4,4'-diamine.	1*		2,3,4		U021	X 1 (0.454)
1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide.	81072	Saccharin and salts....	1*		4		U202	B 100 (45.4)
Benzo[a]anthracene.....	56553	Benz[a]anthracene.....	1*		2,4		U018	A 10 (4.54)
Benzo[b]fluoranthene.....	205992	.....	1*		2		.....	X 1 (0.454)
Benzo(k)fluoranthene.....	207089	.....	1*		2		.....	D 5000 (2270)
Benzo(j,k)fluorene.....	206440	Fluoranthene.....	1*		2,4		U120	B 100 (45.4)
1,3-Benzodioxol-4-ol, 2,2-dimethyl-, (Bendiocarb phenol).	22961826	.....	1*		4		U364 ##
1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate (Bendiocarb).	22781233	.....	1*		4		U278 ##
1,3-Benzodioxole, 5-)1-propenyl)-.....	120581	Isosafrole.....	1*		4		U141	B 100 (45.4)
1,3-Benzodioxole, 5-(2-propenyl)-.....	94597	Safrole.....	1*		4		U203	B 100 (45.4)
1,3-Benzodioxole, 5-propyl-.....	94586	Dihydrosafrole.....	1*		4		U090	A 10 (4.54)
7-Benzofuranol, 2,3-dihydro-2,2-dimethyl- (Carbofuran phenol).	1563388	.....	1*		4		U367 ##
Benzoic acid.....	65850	.....	5000		1		.....	D 5000 (2270)
Benzoic acid, 2-hydroxy-, compd. with (3aS-cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1) (Physostigmine salicylate).	57647	.....	1*		4		P188 ##
Benzonitrile.....	100470	.....	1000		1		.....	D 5000 (2270)
Benzo [rst]pentaphene.....	189559	Dibenz[a,i]pyrene.....	1*		4		U064	A 10 (4.54)
Benzo[ghi]perylene.....	191242	.....	1*		2		.....	D 5000 (2270)
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenyl-butyl)-, & salts, when present at concentrations greater than 0.3%.	81812	Warfarin, & salts, when present at concentrations greater than 0.3%.	1*		4		P001	B 100 (45.4)
Benzo[a]pyrene.....	50328	3,4-Benzopyrene.....	1*		2,4		U022	X 1 (0.454)
3,4-Benzopyrene.....	50328	Benzo[a]pyrene.....	1*		2,4		U022	X 1 (0.454)
p-Benzoquinone.....	106514	2,5-Cyclohexadiene-1,4-dione. Quinone.....	1*		3,4		U197	A 10 (4.54)
Benzotrichloride.....	98077	Benzene, (trichloromethyl)-.	1*		3,4		U023	A 10 (4.54)
Benzoyl chloride.....	98884	.....	1000		1		.....	C 1000 (454)
1,2-Benzphenanthrene.....	218019	Chrysene.....	1*		2,4		U050	B 100 (45.4)
Benzyl chloride.....	100447	Benzene, chloromethyl-.	100		1,3,4		P028	B 100 (45.4)
BERYLLIUM AND COMPOUNDS.....	N.A.	Beryllium Compounds.....	1*		2,3		.....	**
Beryllium Compounds.....	N.A.	BERYLLIUM AND COMPOUNDS.....	1*		2,3		**
Beryllium chloride.....	778747	5000		1		X 1 (0.454)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ	
			RQ	Code $\delta\alpha\gamma\gamma\epsilon\rho<\text{gr-thn-eq}>$	Number	Category	RCRA waste Pounds (Kg)	
Beryllium fluoride.....	7787497	.....	5000		1		..... X	1 (0.454)
Beryllium nitrate.....	13597994	.....	5000		1		..... X	1 (0.454)
Beryllium powder.....	7787555	.....					
alpha--BHC.....	7440417	Beryllium.....	1*		2, 3, 4		P015 A	10 (4.54)
beta--BHC.....	319846	.....	1*		2		..... A	10 (4.54)
delta--BHC.....	319857	.....	1*		2		..... X	1 (0.454)
gamma--BHC.....	319868	.....	1*		2		..... X	1 (0.454)
Y--BHC.....	58899	Cyclohexane, 1,2,3,4,5,6-hexa chloro- (1 α , 2 α , 3 β , 4 α , 5α, 6 β)-.	1		1, 2, 3, 4		U129 X	1 (0.454)
		Hexachlorocyclohexane (gamma isomer).						
		Lindane.....						
2,2'-Bioxirane.....	1464535	1,2:3,4-Diepoxybutane...	1*		4		U085 A	10 (4.54)
(1,1'-Biphenyl)-4,4'diamine.....	92875	Benzidine.....	1*		2, 4		U021 X	1 (0.454)
[1,1'-Biphenyl]-4,4'diamine, 3,3'dichloro-.	91941	3,3'-Dichlorobenzidine..	1*		2, 4		U073 X	1 (0.454)
[1,1'-Biphenyl]-4,4'diamine, 3,3'dimethoxy-.	119904	3,3'-Dimethoxybenzidine.	1*		4		U091 B	100 (45.4)
[1,1'Bi phenyl]-4,4'diamine, 3,3'-dimethyl-.	119937	3,3'-Dimethylbenzidine..	1*		4		U095 A	10 (4.54)
Biphenyl.....	92524	.....	1*		3		..... B	100 (45.4)
Bis (2-chloroethyl) ether.....	111444	Dichloroethyl ether....	1*		2, 4		U025 A	10 (4.54)
Bis(2-chloroethoxy) methane.....	111911	Dichloromethoxy ethane..	1*		2, 4		U024 C	1000 (454)
Ethane, 1,1' [methylenebis(oxy)]bis(2-chloro-.		Ethane, 1,1' [methylenebis(oxy)]bis(2-chloro-.						
Bis (2-ethylhexyl)phthalate.....	117817	Diethylhexyl phthalate..	1*		2, 4		U028 B	100 (45.4)
1,2-Benzenedicarboxylic acid, [bis(2-ethylhexyl)] ester.		1,2-Benzenedicarboxylic acid, [bis(2-ethylhexyl)] ester.						
Bromoacetone.....	598312	2-Propanone, 1-bromo-...	1*		4		P017 C	1000 (454)
Bromoform.....	75252	Methane, tribromo-....	1*		2, 4		U225 B	100 (45.4)
4-Bromophenyl phenyl ether.....	101553	Benzene, 1-bromo-4-phenoxy-.	1*		2, 4		U030 B	100 (45.4)
Brucine.....	397573	Strychnidin-10-one, 2,3-dimethoxy-.	1*		4		P018 B	100 (45.4)
1,3-Butadiene, 1,1,2,3,4,4-hexachloro-.	87683	Hexachlororbutadiene.....	1*		2, 4		U128 X	1 (0.454)
1,3-Butadiene.....	106990	.....	1*		3		..... A	10 (4.54)
1-Butanamine, N-butyl-N-nitroso-.	924163	N-Nitrosodi-n-butylamine	1*		4		U172 A	10 (4.54)
1-Butanol.....	71363	n-Butyl alcohol.....	1*		4		U031 D	5000 (2270)
2-Butanone.....	78933	MEK.....	1*		3, 4		U159 D	5000 (2270)
2-Butanone peroxide.....	1338234	Methyl ethyl ketone peroxide.	1*		4		U160 A	10 (4.54)
2-Butanone, 3,3-dimethyl-1-(methylthio)-, O[(methylamino)carbonyl] oxime.	39196184	Thiocfanox.....	1*		4		P045 B	100 (45.4)
2-Butenal.....	123739	Crotonaldehyde.....	100		1, 4		U053 B	100 (45.4)
2-Butene, 1,4-dichloro-.....	4170303	1,4-Dichloro-2-butene...	1*		4		U074 X	1 (0.454)

Appendix L
Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ
			RQ	Code $\delta\alpha\gamma\gamma\beta\langle gr-thn-eq\rangle$	Number	Category	
2-Butenoic acid, 2-methyl-, 7[[2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxymethyl]-2,3,5,7a-tetrahydro-1H-pyrrolizin-1-yl ester, [1S-[1alpha(Z),7(2S*,3R*),7alpha]]-	303344	Lasiocarpine.....	1*		4		U143 A 10 (4.54)
Butyl acetate.....	123864	.....	5000		1		D 5000 (2270)
iso-Butyl acetate.....	110190						
sec-Butyl acetate.....	105464						
tert-Butyl acetate.....	540885						
n-Butyl alcohol.....	71363	1-Butanol.....	1*		4		
Butylamine.....	109739	.....	1000		1		U031 D 5000 (2270) C 1000 (454)
iso-Butylamine.....	78819						
sec-Butylamine.....	513495						
tert-Butylamine.....	13952846						
75649							
Butyl benzyl phthalate.....	85687	.....	1*		2		B 100 (45.4)
η -Butyl phthalate.....	84742	1,2-Benzenedicarboxylic acid, dibutyl ester.	100		1,2,3,4		U069 A 10 (4.54)
Dibutyl phthalate.....							
Di-n-butyl phthalate.....							
Butyric acid.....	107926	.....	5000		1		D 5000 (2270)
iso-Butyric acid.....	79312						
Cacodylic acid.....	75605	Arsinic acid, dimethyl-.	1*		4		X 1 (0.454)
Cadmium.....	7440439	.....	1*		2		A 10 (4.54)
Cadmium acetate.....	543908	.....	100		1		A 10 (4.54)
CADMUM AND COMPOUNDS.....	N.A.	Cadmium Compounds.....	1*		2,3		**
Cadmium Compounds.....	N.A.	CADMUM AND COMPOUNDS.....	1*		2,3		**
Cadmium bromide.....	7789426	.....	100		1		A 10 (4.54)
Cadmium chloride.....	10108642	.....	100		1		A 10 (4.54)
Calcium arsenate.....	7778441	.....	1000		1		X 1 (0.454)
Calcium arsenite.....	52740166	.....	1000		1		X 1 (0.454)
Calcium carbide.....	75207	.....	5000		1		A 10 (4.54)
Calcium chromate.....	13765190	Chromic acid H<INF>2</INF> CrO<INF>4</INF>, calcium salt.		1000		1,4	U032 A 10 (4.54)
(4.54)							
Calcium cyanamide.....	156627	.....	1*		3		C 1000 (454)
Calcium cyanide.....	592018	Calcium cyanide Ca(CN)2.	10		1,4		A 10 (4.54)
Calcium cyanide Ca(CN)2.....	592018	Calcium cyanide.....	10		1,4		A 10 (4.54)
Calcium dodecybenzenesulfonate.....	26264062	.....	1000		1		C 1000 (454)
Calcium hypochlorite.....	7778543	.....	100		1		A 10 (4.54)
Camphene, octachloro-.....	8001352	Chlorinated camphene.... Toxaphene.....	1		1,2,3,4		P123 X 1 (0.454)
Captan.....	133062	.....	10		1,3		A 10 (4.54)
Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl, methyl ester (Benomyl).]	17804352	.....	1*		4		U271 ##
Carbamic acid, 1H-benzimidazol-2-yl, methyl ester (Carbendazim).	10605217	.....	1*		4		U372 ##
Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester (Barban).	101279	.....	1*		4		U280 ##
Carbamic acid, [(dibutylamino)thio]methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester (Carbosulfan).	55285148	.....	1*		4		P189 ##
Carbamic acid, dimethyl-, 1-[(dimethylamino)carbonyl]-5-methyl-1H-pyrazol-3-yl ester (Dimetilan).	644644	1*		4		P191 ##

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ	
			RQ	Code δαγγερ gr-thn-eq>	Number	Category	RCRA waste Pounds (Kg)	
Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester (Isolan).	119380	.....	1*		4	P192	.....	##
Carbamic acid, ethyl ester.....	51796	Ethyl carbamate..... Urethane.....	1*		3, 4	U238	B	100 (45.4)
Carbamic acid, methylnitroso-, ethyl ester.	615532	N-Nitroso-N-methylurethane.	1*		4	U178	X	1 (0.454)
Carbamic acid, methyl-, 3-methylphenyl ester (Metolcarb).	1129415	.....	1*		4	P190	.....	##
Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)]bis-, dimethyl ester (Thiophanate-methyl).	23564058	.....	1*		4	U409	.....	##
Carbamic acid, phenyl-, 1-methylethyl ester (Propham).	122429	.....	1*		4	U373	.....	##
Carbamic chloride, dimethyl-.....	79447	Dimethylcarbamoyl chloride.	1*		3, 4	U097	X	1 (0.454)
Carbamodithiic acid, 1,2-ethanediylbis, salts & esters	111546	Ethylenebisdithiocarbamic acid, salts & esters.	1*		4	U114	D	5000 (2270)
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester	2303164	Diallate.....	1*		4	U062	B	100 (45.4)
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester (Triallate).	2303175	.....	1*		4	U389	.....	##
Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester (Prosulfocarb.).	52888809	.....	1*		4	U387		##
Carbaryl.....	63252	.....	100		1, 3	.....	B	100 (45.4)
Carbofuran.....	1563662	.....	10		1	.....	A	10 (4.54)
Carbon disulfide.....	75150	.....	5000		1, 3, 4	P022	B	100 (45.4)
Carbon oxyfluoride.....	353504	Carbonic difluoride.....	1*		4	U033	C	1000 (454)
Carboxic acid, dithallium(1+) salt...	6533739	Thallium(I) carbonate...	1*		4	U215	B	100 (45.4)
Carboxic dichloride.....	75445	Phosgene.....	5000		1, 3, 4	P095	A	10 (4.54)
Carboxic difluoride.....	353504	Carbon oxyfluoride.....	1*		4	U033	C	1000 (454)
Carbonochloridic acid, methyl ester..	79221	Methyl chlorocarbonate.. Methyl chloroformate....	1*		4	U156	C	1000 (454)
Carbon tetrachloride.....	56235	Methane, tetrachloro-...	5000		1, 2, 3, 4	U211	A	10 (4.54)
Carbonyl sulfide.....	463581	.....	1*		3	.....	B	100 (45.4)
Catechol.....	120809	.....	1*		3	.....	B	100 (45.4)
Chloral.....	75876	Acetaldehyde, trichloro-	1*		4	U034	D	5000 (2270)
Chloramben.....	133904	.....	1*		3	.....	B	100 (45.4)
Chlorambucil.....	305033	Benzenebutanoic acid, 4-[bis(2-chloroethyl)amino]-.	1*		4	U035	A	10 (4.54)
Chlordane.....	57749	Chlordane, alpha & gamma isomers. CHLORDANE (TECHNICAL MIXTURE AND METABOLITES)..... 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-. octachloro- 2,3,3a,4,7,7a-hexahydro- ..	1		1, 2, 3, 4	U036	X	1 (0.454)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
CHLORDANE (TECHNICAL MIXTURE AND METABOLITES)	N.A.		1*		2			**
Chlordane, alpha & gamma isomers....	57749	Chlordane..... CHLORDANE (TECHNICAL MIXTURE AND METABOLITES). 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-. octachloro- 2,3,3a,4,7,7a-hexahydro-	1		1,2,3,4		U036	X 1 (0.454)
CHLORDANE (TECHNICAL MIXTURE AND METABOLITES).	57749	Chlordane, alpha & gamma isomers. Chlordane, alpha & gamma isomers. 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-. octachloro- 2,3,3a,4,7,7a-hexahydro-	1		1,2,3,4		U036	X 1 (0.454)
CHLORINATED BENZENES.....	N.A.		1*		2			**
Chlorinated camphene.....	8001352	Camphene, octachloro-... Toxaphene.....	1		1,2,3,4		P123	X 1 (0.454)
CHLORINATED ETHANES.....	N.A.		1*		2			**
CHLORINATED NAPHTHALENE.....	N.A.		1*		2			**
CHLORINATED PHENOLS.....	N.A.		1*		2			**
Chlorine.....	7782505		10		1,3			A 10 (4.54)
Chlornaphazine.....	494031	Naphthalenamine, N,N'- bis(2-chloroethyl)-.	1*		4		U026	B 100 (45.4)
Chloroacetaldehyde.....	107200	Acetaldehyde, chloro-...	1*		4		P023	C 1000 (454)
Chloroacetic acid.....	79118		1*		3			B 100 (45.4)
2-Chloroacetophenone.....	532274		1*		3			B 100 (45.4)
CHLOROALKYL ETHERS.....	N.A.		1*		2			**
p-Chloroaniline.....	106478	Benzanine, 4-chloro-..	1*		4		P024	C 1000 (454)
Chlorobenzene.....	108907	Benzene, chloro-.....	100		1,2,3,4		U037	B 100 (45.4)
Chlorobenzilate.....	510156	Benzeneacetic acid, 4- chloro- α -(4- chlorophenyl)- α - hydroxy-, ethyl ester.	1*		3,4		U038	A 10 (4.54)
4-Chloro-m-cresol.....	59507	p-Chloro-m-cresol..... Phenol, 4-chloro-3- methyl-.	1*		2,4		U039	D 5000 (2270)
p-Chloro-m-cresol.....	59507	Phenol, 4-chloro-3- methyl-. 4-Chloro-m-cresol.....	1*		2,4		U039	D 5000 (2270)
Chloroethane.....	75003	Ethyl chloride.....	1*		2,3			B 100 (45.4)
Chlorodibromomethane.....	124481		1*		2			B 100 (45.4)
1-Chloro-2,3-epoxypropane.....	106898	Epichlorohydrin.....	1000		1,3,4		U041	B 100 (45.4)
2-Chloroethyl vinyl ether.....	110758	Ethene, 2-chloroethoxy-.	1*		2,4		U042	C 1000 (454)
Chloroform.....	67663	Methane, trichloro-....	5000		1,2,3,4		U044	A 10 (4.54)
Chloromethane.....	74873	Methane, chloro-.....	1*		2,3,4		U045	B 100 (45.4)
Chloromethyl methyl ether.....	107302	Methane, chloromethoxy-.	1*		3,4		U046	A 10 (4.54)
beta-Chloronaphthalene.....	91587	Naphthalene, 2-chloro-.. 2-Chloronaphthalene....	1*		2,4		U047	D 5000 (2270)
2-Chloronaphthalene.....	91587	beta-Chloronaphthalene..	1*		2,4		U047	D 5000 (2270)
2-Chlorophenol.....	95578	o-Chlorophenol.....	1*		2,4		U048	B 100 (45.4)
o-Chlorophenol.....	95578	Phenol, 2-chloro-....	1*		2,4		U048	B 100 (45.4)

Appendix L
Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
4-Chlorophenyl phenyl ether.....	7005723	.....	1*		2		.....	D 5000 (2270)
1-(o-Chlorophenyl)thiourea.....	5344821	Thiourea, (2-chlorophenyl)-.	1*		4		P026	B 100 (45.4)
Chloroprene.....	126998	.....	1*		3		.....	B 100 (45.4)
3-Chloropropionitrile.....	542767	Propanenitrile, 3-chloro-	1*		4		P027	C 1000 (454)
Chlorosulfonic acid.....	7790945	.....	1000		1		.....	C 1000 (454)
4-Chloro-o-toluidine, hydrochloride..	3165933	Benzenamine, 4-chloro-2-methyl-, hydrochloride.	1*		4		U049	B 100 (45.4)
Chlorpyrifos.....	2921882	.....	1		1		.....	X 1 (0.454)
Chromic acetate.....	1066304	.....	1000		1		.....	C 1000 (454)
Chromic acid.....	11115745	.....	1000		1		.....	A 10 (4.54)
Chromic acid H<INF>2</INF> CrO<INF>4</INF>, calcium salt... (4.54)	13765190	Calcium chromate.....	1000		1, 4		U032	A 10
Chromic sulfate.....	10101538	.....	1000		1		.....	C 1000 (454)
Chromium.....	7440473	.....	1*		2		.....	D 5000 (2270)
CHROMIUM AND COMPOUNDS.....	N.A.	Chromium Compounds.....	1*		2, 3		.....	**
Chromium Compounds.....	N.A.	CHROMIUM AND COMPOUNDS..	1*		2, 3		.....	**
Chromous chloride.....	10049055	.....	1000		1		.....	C 1000 (454)
Chrysene.....	218019	1,2-Benzphenanthrene....	1*		2, 4		U050	B 100 (45.4)
Cobalt compounds.....	N.A.	.....	1*		3		.....	**
Cobaltous bromide.....	7789437	.....	1000		1		.....	C 1000 (454)
Cobaltous formate.....	544183	.....	1000		1		.....	C 1000 (454)
Cobaltous sulfate.....	14017415	.....	1000		1		.....	C 1000 (454)
Coke Oven Emissions.....	N.A.	.....	1*		3		.....	X 1 (0.454)
Copper.....	7440508	.....	1*		2		.....	D 5000 (2270)
COPPER AND COMPOUNDS.....	N.A.	.....	1*		2		.....	**
Copper cyanide.....	544923	Copper cyanide CuCN....	1*		4		P029	A 10 (4.54)
Copper cyanide CuCN.....	544923	Copper cyanide.....	1*		4		P029	A 10 (4.54)
Coumaphos.....	56724	.....	10		1		.....	A 10 (4.54)
Creosote.....	8001589	.....	1*		4		U051	X 1 (0.454)
Cresols (isomers and mixture).....	1319773	Cresylic acid (isomers and mixture).	1000		1, 3, 4		U052	B 100 (45.4)
m-Cresol.....	108394	m-Cresylic acid.....	1*		3		.....	B 100 (45.4)
o-Cresol.....	95487	o-Cresylic acid.....	1*		3		.....	B 100 (45.4)
p-Cresol.....	106445	p-Cresylic acid.....	1*		3		.....	B 100 (45.4)
Cresylic acid (isomers and mixture)...	1319773	Cresols (isomers and mixture).	1000		1, 3, 4		U052	B 100 (45.4)
m-Cresylic acid.....	108394	m-Cresol.....	1*		3		.....	B 100 (45.4)
o-Cresylic acid.....	95487	o-Cresol.....	1*		3		.....	B 100 (45.4)
p-Cresylic acid.....	106445	p-Cresol.....	1*		3		.....	B 100 (45.4)
Crotonaldehyde.....	123739	2-Butenal.....	100		1, 4		U053	B 100 (45.4)
Cumene.....	4170303	.....					U055	D 5000 (2270)
Cupric acetate.....	98828	Benzene, (1-methylethyl)-	1*		3, 4		.....	B 100 (45.4)
Cupric acetate.....	142712	.....	100		1		.....	B 100 (45.4)
acetoarsenite.....	12002038	.....	100		1		.....	X 1 (0.454)
Cupric chloride.....	7447394	.....	10		1		.....	A 10 (4.54)
Cupric nitrate.....	3251238	.....	100		1		.....	B 100 (45.4)
Cupric oxalate.....	5893663	.....	100		1		.....	B 100 (45.4)
Cupric sulfate.....	7758987	.....	10		1		.....	A 10 (4.54)
Cupric sulfate, ammoniated.....	10380297	100		1		B 100 (45.4)
Cupric tartrate.....	815827	100		1		B 100 (45.4)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code delta gamma epsilon gr-thn-eq	Number	Category		
Cyanide Compounds.....	N.A.	CYANIDES.....	1*		2, 3			**
CYANIDES.....	N.A.	Cyanide Compounds.....	1*		2, 3			**
Cyanides (soluble salts and complexes) not otherwise specified	57125		1*		4		P030	A
Cyanogen.....	460195	Ethanedinitrile.....	1*		4		P031	B
Cyanogen bromide.....	506683	Cyanogen bromide (CN)Br.	1*		4		U246	C
Cyanogen bromide (CN)Br.....	506683	Cyanogen bromide.....	1*		4		U246	C
Cyanogen chloride.....	506774	Cyanogen chloride (CN)Cl	10		1, 4		P033	A
Cyanogen chloride (CN)Cl.....	506774	Cyanogen chloride.....	10		1, 4		P033	A
2,5-Cyclohexadiene-1,4-dione.....	106514	p-Benzozquinone.....	1*		3, 4		U197	A
		Quinone.....						10 (4.54)
Cyclohexane.....	110827	Benzene, hexahydro-....	1000		1, 4		U056	C
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1 α ,2 α ,3 β ,4 α ,5 α ,6 β -). Hexachlorocyclohexane (gamma isomer).	58899	γ -BHC.....	1		1, 2, 3, 4		U129	X
		Lindane.....						1000 (454)
		Lindane (all isomers)...						1 (0.454)
Cyclohexanone.....	108941		1*		4		U057	D
2-Cyclohexyl-4,6-dinitrophenol.....	131895	Phenol, 2-cyclohexyl-4,6-dinitro-.	1*		4		P034	B
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-.	77474	Hexachlorocyclopentadiene.	1		1, 2, 3, 4		U130	A
Cyclophosphamide.....	50180	2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-,2-oxide.	1*		4		U058	A
2,4-D Acid.....	94757	Acetic acid, (2,4-dichlorophenoxy)-, salts & esters.	100		1, 3, 4		U240	B
2,4-D Ester.....	94111	2,4-D, salts and esters.	100		1			100 (45.4)
	94791							
	94804							
	1320189							
	1928387							
	1928616							
	1929733							
	2971382							
	25168267							
	53467111							
2,4-D salts and esters.....	94757	Acetic acid, (2,4-dichlorophenoxy)-, salts & esters.	100		1, 3, 4		U240	B
		2,4-D Acid.....						100 (45.4)
Daunomycin.....	20830813	5,12-Naphthacenedione, 8-acetyl-10-[3-amino-2,3,6-trideoxy-alpha-L-lyxo-hexo-pyranosyl]oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)-.	1*		4		U059	A
								10 (4.54)

Appendix L

Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
DD.....	72548	Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-.	1		1,2,4		U060	X
TDE.....								
4,4' DDD.....		4,4' DDD.....						
4,4' DDD.....	72548	Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-.	1		1,2,4		U060	X
DDE.....	72559	4,4'-DDE.....	1*		2,3			1 (0.454)
4,4'-DDE.....	72559	DDE.....	1*		2,3			1 (0.454)
DDE\b\.....	3547044	.....	1*		3			5000 (2270)
DDT.....	50293	Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-.	1		1,2,4		U061	X
4,4'DDT.....	50293	Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-.	1		1,2,4		U061	X
DDT AND METABOLITES.....	N.A.	.....	1*		2			**
DEHP.....	117817	1,2-Benzenedicarboxylic acid, bis(2-ethyl-hexyl) ester. Bis(2-ethylhexyl)phthalate. Diethylhexyl phthalate..	1*		2,3,4		U028	B
Diallate.....	2303164	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester.	1*		4		U062	B
Diazinon.....	333415	.....	1		1			1 (0.454)
Diazomethane.....	334883	.....	1*		3			100 (45.4)
Dibenzo[a,h]anthracene.....	53703	Dibenzo[a,h]anthracene	1*		2,4		U063	X
1,2:5,6-Dibenzanthracene.....	53703	Dibenzo[a,h]anthracene	1*		2,4		U063	X
Dibenzo[a,h]anthracene.....	53703	Dibenzo[a,h]anthracene	1*		2,4		U063	X
Dibenzo[a,i]pyrene.....	189559	Benzoc ^{rst} pentaphene....	1*		4		U064	A
Dibenzofuran.....	132649	.....	1*		3			100 (45.4)
1,2-Dibromo-3-chloropropane.....	96128	Propane, 1,2-dibromo-3-chloro-.	1*		3,4		U066	X
Dibromoethane.....	106934	Ethane, 1,2-dibromo-....	1000		1,3,4		U067	X
Ethylene dibromide.....								1 (0.454)
Dibutyl phthalate.....	84742	1,2-Benzenedicarboxylic acid, dibutyl ester.	100		1,2,3,4		U069	A
n-Butyl phthalate.....								10 (4.54)
Di-n-butyl phthalate.....	84742	1,2-Benzenedicarboxylic acid, dibutyl ester.	100		1,2,3,4		U069	A
n-Butyl phthalate.....								10 (4.54)
Dicamba.....	1918009	.....	1000		1			1000 (454)
Dichlobenil.....	1194656	1000		1			100 (45.4)
Dichlone.....	117806	1		1			1 (0.454)
Dichlorobenzene.....	25321226	100		1			100 (45.4)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code delta yy ep <gr-thn-eq>	Number	Category		
1,2-Dichlorobenzene.....	95501	Benzene, 1,2-dichloro- o- Dichlorobenzene.	100		1,2,4		U070	B 100 (45.4)
1,3-Dichlorobenzene.....	541731	Benzene, 1,3-dichloro m- Dichlorobenzene.	1*		2,4		U071	B 100 (45.4)
1,4-Dichlorobenzene.....	106467	Benzene, 1,4-dichloro- .. p-Dichlorobenzene.....	100		1,2,3,4		U072	B 100 (45.4)
m-Dichlorobenzene.....	541731	Benzene, 1,3-dichloro 1,3-Dichlorobenzene.	1*		2,4		U071	B 100 (45.4)
o-Dichlorobenzene.....	95501	Benzene, 1,2-dichloro 1,2-Dichlorobenzene.	100		1,2,4		U070	B 100 (45.4)
p-Dichlorobenzene.....	106467	Benzene, 1,4-dichloro- .. 1,4-Dichlorobenzene....	100		1,2,3,4		U072	B 100 (45.4)
DICHLOROBENZIDINE.....	N.A.	.....	1*		2		.....	**
3,3'-Dichlorobenzidine.....	91941	[1,1'-Biphenyl]-4,4'- diamine,3,3'-dichloro-.	*		2,3,4		U073	X 1 (0.454)
Dichlorobromomethane.....	75274	.....	1*		2		.....	D 5000 (2270)
1,4-Dichloro-2-butene.....	764410	2-Butene, 1,4-dichloro-.	1*		4		U074	X 1 (0.454)
Dichlorodifluoromethane.....	75718	Methane, dichlorodifluoro-.	1*		4		U075	D 5000 (2270)
1,1-Dichloroethane.....	75343	Ethane, 1,1-dichloro- .. Ethylidene dichloride..	1*		2,3,4		U076	C 1000 (454)
1,2-Dichloroethane.....	107062	Ethane, 1,2-dichloro- .. Ethylene dichloride....	5000		1,2,3,4		U077	B 100 (45.4)
1,1-Dichloroethylene.....	75354	Ethene, 1,1-dichloro- .. Vinylidene chloride....	5000		1,2,3,4		U078	B 100 (45.4)
1,2-Dichloroethylene.....	156605	Ethene, 1,2-dichloro- .. (E).	1*		2,4		U079	C 1000 (454)
Dichloroethyl ether.....	111444	Bis(2-chloroethyl) ether Ethane, 1,1'-oxybis[2- chloro-.	1*		2,3,4		U025	A 10 (4.54)
Dichloroisopropyl ether.....	108601	Propane, 2,2'-oxybis[2- chloro-.	1*		2,4		U027	C 1000 (454)
Dichloromethane.....	75092	Methane, dichoro-..... Methylene chloride.....	1*		2,3,4		U080	C 1000 (454)
Dichloromethoxy ethane.....	111911	Bis(2-chloroethoxy) methane Ethane, 1,1'- [methylenebis(oxy)]bis(2-chloro-.	1*		2,4		U024	C 1000 (454)
Dichloromethyl ether.....	542881	Bis(chloromethyl) ether. Methane, oxybis(chloro-.	1*		3,4		P016	A 10 (4.54)
2,4-Dichlorophenol.....	120832	Phenol, 2,4-dichloro- ..	1*		2,4		U081	B 100 (45.4)
2,6-Dichlorophenol.....	87650	Phenol, 2,6-dichloro- ..	1*		4		U082	B 100 (45.4)
Dichlorophenylarsine.....	696286	Arsonous dichloride, phenyl-.	1*		4		P036	X 1 (0.454)
Dichloropropane.....	26638197	.....	5000		1		.....	C 1000 (454)
1,1-Dichloropropane.....	78999							
1,3-Dichloropropane.....	142289							
1,2-Dichloropropane.....	78875	Propane, 1,2-dichloro- .. Propylene dichloride....	5000		1,2,3,4,		U083	C 1000 (454)
Dichloropropane--Dichloropropene (mixture)	8003198	.....	5000		1		.....	B 100 (45.4)
Dichloropropene.....	26952238	.....	5000		1		.....	B 100 (45.4)
2,3-Dichloropropene.....	78886							
1,3-Dichloropropene.....	542756	1-Propene, 1,3-dichloro-	5000		1,2,3,4		U084	B 100 (45.4)
2,2-Dichloropropionic acid.....	75990	.....	5000		1		.....	D 5000 (2270)
Dichlorvos.....	62737	.....	10		1,3		.....	A 10 (4.54)
Dicofol.....	115322	.....	5000		1		.....	A 10 (4.54)

Appendix L

Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
Dieldrin.....	60571	2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2aalpha,3beta,6beta,6aalpha,7beta,7aalpha)-.	1		1,2,4		P037	X
								1 (0.454)
1,2:3,4-Diepoxybutane.....	1464535	2,2'-Bioxirane.....	1*		4		U085	A
Diethanolamine.....	111422	.....	1*		3		.....	B
Diethylamine.....	109897	.....	1000		1		.....	B
N,N-Diethylaniline.....	91667	.....	1*		3		.....	C
Diethylarsine.....	692422	Arsine, diethyl-	1*		4		P038	X
1,4-Diethylenedioxide.....	123911	1,4-Dioxane.....	1*		3,4		U108	B
		1,4-Diethyleneoxide.....						1 (0.454)
1,4-Diethyleneoxide.....	123911	1,4-Dioxane.....	1*		3,4		U108	B
		1,4-Diethylenedioxide...						100 (45.4)
Diethylhexyl phthalate.....	117817	1,2-Benzene dicarboxylic acid, bis(2-ethylhexyl)ester. Bis(2-ethylhexyl)phthalate DEHP.	1*		2,3,4		U028	B
								100 (45.4)
N,N'-Diethylhydrazine.....	1615801	Hydrazine, 1,2-diethyl-.	1*		4		U086	A
O,O-Diethyl S-methyl dithiophosphate.	3288582	Phosphorodithioic acid, O,O-diethyl S-methyl ester.	1*		4		U087	D
								10 (4.54)
Diethyl-p-nitrophenyl phosphate.....	311455	Phosphoric acid, diethyl 4-nitrophenyl ester.	1*		4		P041	B
								100 (45.4)
Diethyl phthalate.....	84662	1,2-Benzene dicarboxylic acid, diethyl ester.	1*		2,4		U088	C
O,O-Diethyl O-pyrazinyl phosphorothioate.	297972	Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester.	1*		4		P040	B
								100 (45.4)
Diethylstilbestrol.....	56531	Phenol, 4,4'-(1,2-dieethyl-1,2-ethenediyil)bis-, (E).	1*		4		U089	X
								1 (0.454)
Diethyl sulfate.....	64675	.....	1*		3		.....	A
								10 (4.54)
Dihydrosafrole.....	94586	1,3-Benzodioxole, 5-propyl-.	1*		4		U090	A
								10 (4.54)
Diisopropylfluorophosphate.....	55914	Phosphorofluoridic acid, bis(1-methylethyl)ester.	1*		4		P043	B
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4abeta,5alpha,8alpha,8abeta)-1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4abeta,5abeta,8beta),	309002	Aldrin.....	1		1,2,4		P004	X
								1 (0.454)
	465736	Isodrin.....	1*		4		P060	X
								1 (0.454)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ	
			RQ	Code delta ^{alpha} _{gamma} ^{beta} _{epsilon} ^{delta} _{theta} ^{phi} _{psi} ^{gr-thn-eq}	Number	Category			
8beta)-2,7:3,6-Dimethanaphthal[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1alpha,2beta,2alpha,3alpha,6beta,	60571	Dieldrin.....	1		1,2,4		P037	X	1 (0.454)
6alpha,7beta,7alpha)-2,7:3,6-Dimethanaphthal[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1alpha,2beta,2alpha,3alpha,6alpha,	72208	Endrin Endrin, & metabolites.	1		1,2,4		P051	X	1 (0.454)
6abeta,7beta,7alpha)-Dimethoate....	60515	Phosphorodithioic acid, O,O-dimethyl S-[2 (methylamino)-2-oxoethyl] ester.	1*		4		P044	A	10 (4.54)
3,3'-Dimethoxybenzidine.....	119904	[1,1'-Biphenyl]-4,4'-diamine,3,3'-dimethoxy-.....	1*		3, 4		U091	B	100 (45.4)
Dimethylamine.....	124403	Methanamine, N-methyl-..	1000		1, 4		U092	C	1000 (454)
Dimethyl aminoazobenzene.....	60117	Benzenamine, N,N-dimethyl-4-(phenylazo)-. P-Dimethylaminoazobenzene.	1*		3, 4		U093	A	10 (4.54)
p-Dimethylaminoazobenzene.....	60117	Benzenamine, N,N-dimethyl-4-(phenylazo)-. Dimethyl aminoazobenzene	1*		3, 4		U093	A	10 (4.54)
N,N-Dimethylaniline.....	121697	.....	1*		3		.....	B	100 (45.4)
7,12-Dimethylbenz[a]anthracene.....	57976	Benz[a]anthracene, 7,12-dimethyl-.	1*		4		U094	X	1 (0.454)
3,3'-Dimethylbenzidine.....	119937	[1,1'-Biphenyl]-4,4'-diamine,3,3'-dimethyl-.	1*		3, 4		U095	A	10 (4.54)
alpha,alpha-Dimethylbenzylhydroperoxide.	80159	Hydroperoxide, 1-methyl-1-phenylethyl-.	1*		4		U096	A	10 (4.54)
Dimethylcarbamoyl chloride.....	79447	Carbamic chloride, dimethyl-.	1*		3, 4		U097	X	1 (0.454)
Dimethylformamide.....	68122	.....	1*		3		.....	B	100 (45.4)
1,1-Dimethylhydrazine.....	57147	Hydrazine, 1,1-dimethyl-	1*		3, 4		U098	A	10 (4.54)
1,2-Dimethylhydrazine.....	540738	Hydrazine, 1,2-dimethyl-	1*		4		U099	X	1 (0.454)
alpha,alpha-Dimethylphenethylamine...	122098	Benzeneethanamine, alpha,alpha-dimethyl-.	1*		4		P046	D	5000 (2270)
2,4-Dimethylphenol.....	105679	Phenol, 2,4-dimethyl-...	1*		2, 4		U101	B	100 (45.4)
Dimethyl phthalate.....	131113	1,2-Benzenedicarboxylic acid, dimethyl ester.	1*		2, 3, 4		U102	D	5000 (2270)
Dimethyl sulfate.....	77781	Sulfuric acid, dimethyl ester.	1*		3, 4		U103	B	100 (45.4)
Dinitrobenzene (mixed).....	25154545	.....	1000		1		.....	B	100 (45.4)
m-Dinitrobenzene.....	99650								
o-Dinitrobenzene.....	528290								
p-Dinitrobenzene.....	100254								
4,6-Dinitro-o-cresol, and salts.....	534521	Phenol, 2-methyl-4,6-dinitro-, & salts.	1*		2, 3, 4		P047	A	10 (4.54)
Dinitrophenol.....	25550587	.....	1000		1		.....	A	10 (4.54)
2,5-Dinitrophenol.....	329715								
2,6-Dinitrophenol.....	573568								
2,4-Dinitrophenol.....	51285	Phenol, 2,4-dinitro-....	1000		1, 2, 3, 4,		P048	A	10 (4.54)
Dinitrotoluene.....	25321146	1000		1, 2		A	10 (4.54)
3,4-Dinitrotoluene.....	610399								

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory					Final RQ	
			RQ	Code $\delta\alpha\gamma\gamma\epsilon p<gr-thn-eq>$	Number	Category	RCRA waste Pounds (Kg)		
2,4-Dinitrotoluene.....	121142	Benzene, 1-methyl-2,4-dinitro-.	1000		1,2,3,4		U105	A	10 (4.54)
2,6-Dinitrotoluene.....	606202	Benzene, 2-methyl-1,3-dinitro-.	1000		1,2,4		U106	B	100 (45.4)
Dinoseb.....	88857	Phenol, 2-(1-methylpropyl)-4,6-dinitro.	1*		4		P020	C	1000 (454)
Di-n-octyl phthalate.....	117840	1,2-Benzenedicarboxylic acid, dioctyl ester.	1*		2,4		U107	D	5000 (2270)
1,4-Dioxane.....	123911	1,4-Diethyleneoxide.... 1,4-Diethylenedioxide...	1*		3,4		U108	B	100 (45.4)
DIPHENYLHYDRAZINE.....	N.A.		1*		2				**
1,2-Diphenyl-..... hydrazine.....	122667	Hydrazine, 1,2-diphenyl-	1*		2,3,4		U109	A	10 (4.54)
Diphosphoramide, octamethyl-..... ide.	152169	Octamethylpyrophosphoram	1*		4		P085	B	100 (45.4)
Diphosphoric acid, tetraethyl ester..	107493	Tetraethyl pyrophosphate	100		1,4		P111	A	10 (4.54)
Dipropylamine.....	142847	1-Propanamine, N-propyl-	1*		4		U110	D	5000 (2270)
Di-n-propylnitrosamine.....	621647	1-Propanamine, N-nitroso-N-propyl-.	1*		2,4		U111	A	10 (4.54)
Diquat.....	85007		1000		1			C	1000 (454)
Disulfoton.....	2764729						P039	X	1 (0.454)
	298044	Phosphorodithioic acid, o,o-diethyl S-[2-(ethylthio)ethyl]ester.	1		1,4				
Dithiobiuret.....	541537	Thiocimidodicarbonic diamide [(HG2KN) C(S)] ² NH.....	1*		4		P049	B	100 (45.4)
1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl, O-[(methylamino)carbonyl]oxime (Tirplate).	26419738		1*		4		P185		#
Diuron.....	330541		100		1				
Dodecylbenzenesulfonic acid.....	27176870		1000		1			B	100 (45.4)
Endosulfan.....	115297	6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide.	1		1,2,4		P050	C	1000 (454)
alpha - Endosulfan.....	959988		1*		2			X	1 (0.454)
beta - Endosulfan.....	33213659		1*		2			X	1 (0.454)
ENDOSALFAN AND METABOLITES.....	N.A.		1*		2				**
Endosulfan sulfate.....	1031078		1*		2			X	1 (0.454)
Endothall.....	145733	7-Oxabicyclo[2.2.1]heptan-2,3-dicarboxylic acid.	1*		4		P088	C	1000 (454)
Endrin.....	72208	Endrin, & metabolites 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,.6,6a,7,7a-octa-hydro-, (1aalpha,, 2beta,2abeta,3alpha,6a1pha,, 6abeta,7beta, 7aalpha)-	1		1,2,4		P051	X	1 (0.454)
Endrin aldehyde.....	7421934		1*		2			X	

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Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ	
			RQ	Code $\delta\alpha\gamma\gamma\epsilon p < gr-thn-eq >$	Number	Category	RCRa waste Pounds (Kg)	
ENDRIN AND METABOLITES.....	N.A.	Endrin 2,7:3,6- Dimethanonaphth[2,3- b]oxirene, 3,4,5,6,9,9-hexachloro- 1a,2,2a,3,. 6,6a,7,7a-octa-hydro-, (1aalpha,. 2beta,2abeta,3alpha,6a lpha,. 6abeta,7beta, 7aalpha)- .	1*		2 1,2,4		P051 X	** 1 (0.454)
Endrin, & metabolites.....	72208		1					
Epichlorohydrin.....	106898	1-Chloro-2,3- epoxypropane. Oxirane, (chloromethyl)-	1000		1,3,4		U041 B	100 (45.4)
Epinephrine.....	51434	1,2-Benzenediol,4-[1- hydroxy-2- (methylamino)ethyl]-	1*		4		P042 C	1000 (454)
1,2-Epoxybutane.....	106887		1*		3			100 (45.4)
Ethanal.....	75070	Acetaldehyde.....	1000		1,3,4		U001 C	1000 (454)
Ethanamine, N-ethyl-N-nitroso-.....	55185	N-Nitrosodiethylamine...	1*		4		U174 X	1 (0.454)
1,2-Ethanediamine, N,N-dimethyl-N'-2- pyridinyl-N'-(2-thienylmethyl)-	91805	Methapyriline.....	1*		4		U155 D	5000 (2270)
Ethane, 1,2-dibromo.....	106934	Dibromoethane..... Ethylene dibromide.....	1000		1,3,4		U067 X	1 (0.454)
Ethane, 1,1-dichloro.....	75343	1,1-Dichloroethane..... Ethyldene dichloride...	1*		2,3,4		U076 C	1000 (454)
Ethane, 1,2-dichloro.....	107062	1,2-Dichloroethane..... Ethylene dichloride...	5000		1,2,3,4		U077 B	100 (45.4)
Ethanedinitrile.....	460195	Cyanogen.....	1*		4		P031 B	100 (45.4)
Ethane, hexachloro-.....	67721	Hexachloroethane.....	1*		2,3,4		U131 B	100 (45.4)
Ethane, 1,1'-(methylenebis(oxy))bis(2- chloro-.....	111911	Bis(2-chloroethoxy) methane.	1*		2,4		U024 C	1000 (454)
Ethane, 1,1'-oxybis[2-chloro-.....	60297	Dichloromethoxy ethane..						
Ethane, 1,1'-oxybis[2-chloro-.....	111444	Ethyl ether..... Bis(2-chloroethyl) ether	1*		4 2,3,4		U117 B U025 A	100 (45.4) 10 (4.54)
Ethane, pentachloro-.....	76017	Pentachloroethane.....	1*		4		U184 A	10 (4.54)
Ethane, 1,1,1,2-tetrachloro-.....	630206	1,1,1,2- Tetrachloroethane.	1*		4		U208 B	100 (45.4)
Ethane, 1,1,2,2-tetrachloro-.....	79345	1,1,2,2-Tetra- chloroethane.....	1*		2,3,4		U209 B	100 (45.4)
Ethanethioamide.....	62555	Thioacetamide.....	1*		4		U218 A	10 (4.54)
Ethane, 1,1,1-trichloro-.....	71556	Methyl chloroform..... 1,1,1-Trichloroethane...	1*		2,3,4		U226 C	1000 (454)
Ethane, 1,1,2-trichloro-.....	79005	1,1,2-Trichloroethane...	1*		2,3,4		U227 B	100 (45.4)
Ethanimidothioc acid, 2- (dimethylamino-N-hydroxy-2-oxo-, methyl ester (A2213).	30558431		1*		4		U394	#
Ethanimidothioic acid, 2- (dimethylamino)-N- [(methylamino)carbonyl]oxy]-2-oxo-, methyl ester (Oxamyl).	23135220		1*		4		P194	##
Ethanimidothioic acid, N-[(methyl- amino)carbonyl]oxy]-, methyl ester	16752775	Methomyl.....	1*		4		P066 B	100 (45.4)
Ethanimidothioic acid, N,N'- [thiobis[(methylimino)carbonyloxy]]b is-,dimethyl ester (Thiodicarb).	59669260		1*		4		U410	#

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code delta gamma epsilon <gr-thn-eq>	Number	Category		
Ethanol, 2-ethoxy.....	110805	Ethylene glycol monoethyl ether.	1*		4		U359	C 1000 (454)
Ethanol, 2,2'-(nitrosimino)bis.....	1116547	N-Nitrosodiethanolamine.	1*		4		U173	X 1 (0.454)
Ethanol, 2,2'-oxybis-, dicarbamate (Diethylene glycol, dicarbamate).	5952261	.....	1*		4		U395 ##
Ethanol, 1-phenyl-.....	98862	Acetophenone.....	1*		3, 4		U004	D 5000(2270)
Ethene, chloro-.....	75014	Vinyl chloride.....	1*		2, 3, 4		U043	X 1 (0.454)
Ethene, 2-chloroethoxy-.....	110758	2-Chloroethyl vinyl ether.	1*		2, 4		U042	C 1000 (454)
Ethene, 1,1-dichloro-.....	75354	1,1-Dichloroethylene.... Vinylidene chloride....	5000		1, 2, 3, 4		U078	B 100(45.4)
Ethene, 1,2-dichloro- (E).....	156605	1,2-Dichloroethylene....	1*		2, 4		U079	C 1000 (454)
Ethene, tetrachloro-.....	127184	Perchloroethylene.... Tetrachloroethene.... Tetrachloroethylene....	1*		2, 3, 4		U210	B 100(45.4)
Ethene, trichloro-.....	79016	Trichloroethene.... Trichloroethylene....	1000		1, 2, 3, 4		U228	B 100(45.4)
Ethion.....	563122	.....	10		1		.....	A 10 (4.54)
Ethyl acetate.....	141786	Acetic acid, ethyl ester	1*		4		U112	D 5000 (2270)
Ethyl acrylate.....	140885	2-Propenoic acid, ethyl ester.	1*		3, 4		U113	C 1000(454)
Ethylbenzene.....	100414	.....	1000		1, 2, 3		.....	C 1000(454)
Ethyl carbamate.....	51796	Carbamic acid, ethyl ester. Urethane.....	1*		3, 4		U238	B 100(45.4)
Ethyl chloride.....	75003	Chloroethane.....	1*		2, 3		.....	B 100(45.4)
Ethyl cyanide.....	107120	Propanenitrile.....	1*		4		P101	A 10 (4.54)
Ethylenebisdithiocarbamic acid, salts & esters	111546	Carbamodithioic acid, 1,2-ethanediylibis, salts & esters.	1*		4		U114	D 5000 (2270)
Ethylenediamine.....	107153	.....	1000		1		.....	D 5000 (2270)
Ethylenediamine-tetraacetic acid (EDTA).	60004	.....	5000		1		.....	D 5000 (2270)
Ethylene dibromide.....	106934	Dibromoethane..... Ethane, 1,2-dibromo-....	1000		1, 3, 4		U067	X 1(0.454)
Ethylene dichloride.....	107062	1,2-Dichloroethane.... Ethane, 1,2-dichloro-....	5000		1, 2, 3, 4		U077	B 100(45.4)
Ethylene glycol.....	107211	.....	1*		3		.....	D 5000 (2270)
Ethylene glycol monoethyl ether.....	110805	Ethanol, 2-ethoxy-....	1*		4		U359	C 1000 (454)
Ethylene imine.....	151564	Aziridine.....	1*		3, 4		P054	X 1 (0.454)
Ethylene oxide.....	75218	Oxirane.....	1*		3, 4		U115	A 10(4.54)
Ethylene thiourea.....	96457	2-Imidazolidinethione...	1*		3, 4		U116	A 10(4.54)
Ethyl ether.....	60297	Ethane, 1,1'-oxybis-...	1*		4		U117	B 100 (45.4)
Ethylidene dichloride.....	75343	1,1-Dichloroethane.... Ethane, 1,1-dichloro-...	*		2, 3, 4		U076	C 1000 (454)
Ethyl methacrylate.....	97632	2-Propenoic acid, 2- methyl-, ethyl ester.	1*		4		U118	C 1000 (454)
Ethyl methanesulfonate.....	62500	Methanesulfonic acid, ethyl ester.	1*		4		U119	X 1 (0.454)
Famphur.....	52857	Phosphorothioic acid, O, [4-[(di- methylamino) sulfonyl] phenyl] O,O- dimethyl ester.	1*		4		P097	C 1000 (454)
Ferric ammonium citrate.....	1185575	.....	1000		1		.....	C 1000 (454)
Ferric ammonium oxalate.....	2944674	.....	1000		1		.....	C 1000 (454)
Ferric chloride.....	55488874	.....	1000		1		.....	C 1000 (454)
Ferric fluoride.....	7783508	.....	100		1		.....	B 100 (45.4)
Ferric nitrate.....	10421484	1000		1		C 1000 (454)
Ferric sulfate.....	10028225	1000		1		C 1000 (454)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code delta gamma epsilon <gr-thn-eq>	Number	Category		
Ferrous ammonium sulfate.....	10045893	.....	1000		1		..... C	1000 (454)
Ferrous chloride.....	7758943	.....	100		1		..... B	100 (45.4)
Ferrous sulfate.....	7720787	.....	1000		1		..... C	1000 (454)
Fine mineral fibers\c\.....	N.A.	.....	1*		3		.....	**
Fluoranthene.....	206440	Benzo[j,k]fluorene.....	1*		2, 4		U120 B	100 (45.4)
Fluorene.....	86737	.....	1*		2		..... D	5000 (2270)
Fluorine.....	7782414	.....	1*		4		P056 A	10 (4.54)
Fluoracetamide.....	640197	Acetamide, 2-fluoro-....	1*		4		P057 B	100 (45.4)
Fluoroacetic acid, sodium salt.....	62748	Acetic acid, fluoro-, sodium salt.	1*		4		P058 A	10 (4.54)
Formaldehyde.....	50000	.....	1000		1, 3, 4		U122 B	100 (45.4)
Formic acid.....	64186	.....	5000		1, 4		U123 D	5000 (2270)
Fulminic acid, mercury(2+)salt.....	628864	Mercury fulminate.....	1*		4		P065 A	10 (4.54)
Fumaric acid.....	110178	.....	5000		1		..... D	5000 (2270)
Furan.....	110009	Furfuran.....	1*		4		U124 B	100 (45.4)
Furan, tetrahydro-.....	109999	Tetrahydrofuran.....	1*		4		U213 C	1000 (454)
2-Furancarboxaldehyde.....	98011	Furfural.....	1000		1, 4		U125 D	5000 (2270)
2,5-Furandione.....	108316	Maleic anhydride.....	5000		1, 3, 4		U147 D	5000 (2270)
Furfural.....	98011	2-Furancarboxaldehyde...	1000		1, 4		U125 D	5000 (2270)
Furfuran.....	110009	Furan.....	1*		4		U124 B	100 (45.4)
Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-	18883664	D-Glucose, 2-deoxy-2-[(methylnitroamino)-carbonyl]amino]	1*		4		U206 X	1 (0.454)
Streptozotocin.		Streptozotocin.						
D-Glucose, 2-deoxy-2-[(methylnitroamino)-carbonyl]amino)-.	18883664	Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-.	1*		4		U206 X	1 (0.454)
Glycidylaldehyde.....	765344	Oxiranecarboxyaldehyde..	1*		4		U126 A	10 (4.54)
Glycol ethers\d\.....	N.A.	.....	1*		3		.....	**
Guanidine, N-methyl-N'-nitro-N-nitroso-.	70257	MNNG.....	1*		4		U163 A	10 (4.54)
Guthion.....	86500	.....	1		1		..... X	1 (0.454)
HALOETHERS.....	N.A.	.....	1*		2		.....	**
HALOMETHANES.....	N.A.	.....	1*		2		.....	**
Heptachlor.....	76448	4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-.	1		1, 2, 3, 4		P059 X	1, (0.454)
HEPTACHLOR AND METABOLITES.....	N.A.	.....	1*		2		.....	**
Heptachlor epoxide.....	1024573	.....	1*		2		..... X	1 (0.454)
Hexachlorobenzene.....	118741	Benzene, hexachloro-....	1*		2, 3, 4		U127 A	10 (4.54)
Hexachlorobutadiene.....	87683	1,3-Butadiene 1,1,2,3,4,4-hexachloro-.	1*		2, 3, 4		U128 X	1 (0.454)
HEXACHLOROCYCLOHEXANE (all isomers)...	608731	.....	1*		2		.....	**
Hexachlorocyclohexane (gamma isomer).	58899	γ -BHC.....	1		1, 2, 3, 4		U129 X	1 (0.454)
		Cyclohexane, 1,2,3,4,5,6-hexachloro-.						
		(1 α ,2 α ,3β a,4 α , 5 α ,6 β)-.						
		Lindane.....						
		Lindane (all isomers)...						
Hexachlorocyclopentadiene.....	77474	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-.	1		1, 2, 3, 4		U130 A	10 (4.54)
Hexachloroethane.....	67721	Ethane, hexachloro-....	1*		2, 3, 4		U131 B	100 (45.4)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ		
			RQ	Code delta yyep<gr-thn-eq>	Number	Category	RCRA waste Pounds (Kg)		
Hexachlorophene.....	70304	Phenol, 2,2'-methylenebis[3,4,6-trichloro-.	1*		4		U132	B	100 (45.4)
Hexachloropropene.....	1888717	1-Propene, 1,1,2,3,3,3-hexachloro-.	1*		4		U243	C	1000 (454)
Hexaethyl tetraphosphate.....	757584	Tetraphosphoric acid, hexaethyl ester.	1*		4		P062	B	100 (45.4)
Hexamethylene-1,6-diisocyanate.....	822060		1*		3			B	100 (45.4)
Hexamethylphosphoramide.....	680319		1*		3			X	1 (0.454)
Hexane.....	110543		1*		3			D	5000 (2270)
Hexone.....	108101	Methyl isobutyl ketone..4-Methyl-2-pentanone....	1[*]		3,4		U161	D	5000 (2270)
Hydrazine.....	302012		1[*]		3,4		U133	X	1 (0.454)
Hydrazine, 1,2-diethyl-N,N'-diethylhydrazine.....	1615801	1,N,N'-Diethylhydrazine...	1*		4		U086	A	10 (4.54)
Hydrazine, 1,1-dimethyl-.....	57147	1,1-Dimethylhydrazine...	1[*]		3,4		U098	A	10 (4.54)
Hydrazine, 1,2-dimethyl-.....	540738	1,2-Dimethylhydrazine...	1*		4		U099	X	1 (0.454)
Hydrazine, 1,2-diphenyl-.....	122667	1,2-Diphenylhydrazine...	1[*]		2,3,4		U109	A	10 (4.54)
Hydrazine, methyl-.....	60344	Methyl hydrazine....	1[*]		3,4		P068	A	10 (4.54)
Hydrazinecarbothioamide.....	79196	Thiocsemicarbazide....	1*		4		P116	B	100 (45.4)
Hydrochloric acid.....	7647010	Hydrogen chloride.....	5000		1,3			D	5000 (2270)
Hydrocyanic acid.....	74908	Hydrogen cyanide.....	10		1,4		P063	A	10 (4.54)
Hydrofluoric acid.....	7664393	Hydrogen fluoride.....	5000		1,3,4		U134	B	100 (45.4)
Hydrogen chloride.....	7647010	Hydrochloric acid.....	5000		1,3			D	5000 (2270)
Hydrogen cyanide.....	74908	Hydrocyanic acid.....	10		1,4		P063	A	10 (4.54)
Hydrogen fluoride.....	7664393	Hydrofluoric acid.....	5000		1,3,4		U134	B	100 (45.4)
Hydrogen phosphide.....	7803512	Phosphine.....	1[*]		3,4		P096	B	100 (45.4)
Hydrogen sulfide.....	7783064	Hydrogen sulfide H<INF>2</INF> S...	100		1,4		U135	B	100 (45.4)
Hydrogen sulfide H<INF>2</INF> S.....	7783064	Hydrogen sulfide.....	100		1,4		U135	B	100 (45.4)
Hydroperoxide, 1-methyl-1-phenylethyl-.	80159	alpha,alpha-Dimethylbenzylhydroperoxide.	1*		4		U096	A	10 (4.54)
Hydroquinone.....	123319		1*		3			B	100 (45.4)
2-Imidazolidinethione.....	96457	Ethylenethiourea.....	1[*]		3,4		U116	A	10 (4.54)
Indeno(1,2,3-cd)pyrene.....	193395	1,10-(1,2-Phenylene)pyrene.	1*		2,4		U137	B	100 (45.4)
Iodomethane.....	74884	Methane, iodo.....Methyl iodide.....	1[*]		3,4		U138	B	100 (45.4)
1,3-Isobenzofurandione.....	85449	Phthalic anhydride.....	1[*]		3,4		U190	D	5000 (2270)
Isobutyl alcohol.....	78831	1-Propanol, 2-methyl...	1*		4		U140	D	5000 (2270)
Isodrin.....	465736	1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro,(1alpha,4alpha,4abeta,5beta,8beta,8abeta)-.	1*		4		P060	X	1 (0.454)
Isophorone.....	78591		1[*]		2,3			D	5000 (2270)
Isoprene.....	78795		1000		1			B	100 (45.4)
Isopropanolamine dodecylbenzenesulfonate	42504461		1000		1			C	1000 (454)
Isosafrole.....	120581	1,3-Benzodioxole, 5-)1-propenyl)-.	1*		4		U141	B	100 (45.4)
3(2H)-Isoxazolone, 5-(aminomethyl)-..	2763964	Muscimol.....5-(Aminomethyl)-3-isoxazolol.	1*		4		P007	C	1000 (454)

Appendix L

Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
Kepone.....	143500	1,3,4-Metheno-2H-cyclobutal[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachloroctahydro-.	1		1,4		U142	X 1 (0.454)
Lasiocarpine.....	303344	2-Butenoic acid, 2-methyl-, 7[[2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy]methyl]-2,3,5,7a-tetrahydro-1H-pyrrolizin-1-yl ester, [1S-[1alpha(Z),7(2S*,3R*),7alpha]]-.	1*		4		U143	A 10 (4.54)
Lead.....	7439921		1*		2			
Lead acetate.....	301042	Acetic acid, lead(2+) salt.	5000		1,4		U144	A 10 (4.54)
LEAD AND COMPOUNDS.....	N.A.	Lead Compounds.....	1[*]		2,3			**
Lead Compounds.....	N.A.	LEAD AND COMPOUNDS.....	1*		2,3			
Lead arsenate.....	7784409		5000		1			
	7645252							
	10102484							
Lead, bis(acetato-O)tetrahydroxytri-	1335326	Lead subacetate.....	1*		4		U146	A 10 (4.54)
.								
Lead chloride.....	7758954		5000		1			
Lead fluoborate.....	13814965		5000		1			
Lead fluoride.....	7783462		1000		1			
Lead iodide.....	10101630		5000		1			
Lead nitrate.....	10099748		5000		1			
Lead phosphate.....	7446277	Phosphoric acid, lead(2+) salt (2:3).	1*		4		U145	A 10 (4.54)
Lead stearate.....	1072351		5000		1			
	7428480							
	52652592							
	56189094							
Lead subacetate.....	1335326	Lead, bis(acetato-O)tetrahydroxytri-.	1*		4		U146	A 10 (4.54)
Lead sulfate.....	7446142		5000		1			
	15739807							
Lead sulfide.....	1314870		5000		1			
Lead thiocyanate.....	592870		5000		1			
Lindane.....	58899	γ-BHC..... Cyclohexane, 1,2,3,4,5,6-hexachloro-.. (1α,2α, 3β,4α,5&alph; a,6β)-.. Hexachlorocyclo-..... hexane (gamma isomer). Lindane (all isomers)...	1	1,2,3,4			U129	X 1 (0.454)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
Lindane (all isomers).....	58899	γ-BHC..... Cyclohexane, 1,2,3,4,5,6-hexachloro-.. (1α,2α,3&bet a,4α,5α,6&b e)-.. Hexachlorocyclo-..... hexane (gamma isomer). Lindane.....	1		1,2,3,4		U129	X
								1 (0.454)
Lithium chromate.....	14307358		1000		1			A 10 (4.54)
Malathion.....	121755		10		1			B 100 (45.4)
Maleic acid.....	110167		5000		1			D 5000 (2270)
Maleic anhydride.....	108316	2,5-Furandione.....	5000		1,3,4		U147	D 5000 (2270)
Maleic hydrazide.....	123331	3,6-Pyridinedione, 1,2-dihydro-.....	1*		4		U148	D 5000 (2270)
Malononitrile.....	109773	Propanedinitrile.....	1*		4		U149	C 1000 (454)
Manganese, bis(dimethylcarbamodithioato-S,S')- (Manganese dimethylthiocarbamate). Manganese Compounds.....	15339363		1*		4		P196	##
MDI.....	N.A.		1*		3			**
Melphalan.....	101688	Methylene diphenyl diisocyanate.	1*		3			D 5000 (2270)
MEK.....	148823	L-Phenylalanine, 4-[bis(2-chloroethyl) aminol].	1*		4		U150	X 1 (0.454)
Mercaptodimethur.....	78933	2-Butanone..... Methyl ethyl ketone.....	1*		3,4		U159	D 5000 (2270)
Mercuric cyanide.....	2032657		100		1			A 10 (4.54)
Mercuric nitrate.....	592041		1		1			X 1 (0.454)
Mercuric sulfate.....	10045940		10		1			A 10 (4.54)
Mercuric thiocyanate.....	7783359		10		1			A 10 (4.54)
Mercurous nitrate.....	592858		10		1			A 10 (4.54)
Mercury.....	10415755		10		1			A 10 (4.54)
MERCURY AND COMPOUNDS.....	7782867							
Mercury Compounds.....	7439976		1*		2,3,4		U151	X 1 (0.454)
MERCURY AND COMPOUNDS.....	N.A.	Mercury Compounds.....	1*		2,3			**
Mercury, (acetate-O)phenyl-.....	62384	MERCURY AND COMPOUNDS... Phenylmercury acetate...	1*		2,3			**
Mercury fulminate.....	628864	Fulminic acid, mercury(2+)salt.	1*		4		P092	B 100 (45.4)
Methacrylonitrile.....	126987	2-Propenenitrile, 2-methyl-.	1*		4		P065	A 10 (4.54)
Methanamine, N-methyl-.....	124403	Dimethylamine.....	1000		1,4		U152	C 1000 (454)
Methanamine, N-methyl-N-nitroso-.....	62759	N-Nitrosodimethylamine..	1*		2,3,4		U092	C 1000 (454)
Methane, bromo-.....	74839	Bromomethane..... Methyl bromide.....	1*		2,3,4		P082	A 10 (4.54)
Methane, chloro-.....	74873	Chloromethane..... Methyl chloride.....	1*		2,3,4		U029	C 1000 (454)
Methane, chloromethoxy-.....	107302	Chloromethyl methyl ether.	1*		3,4		U045	B 100 (45.4)
Methane, dibromo-.....	74953	Methylene bromide.....	1*		4		U046	A 10 (4.54)
Methane, dichloro-.....	75092	Methylene chloride..... Dichloromethane.....	1*		2,3,4		U068	C 1000 (454)
Methane, dichlorodifluoro-.....	75718	Dichlorodifluoromethane.	1*		4		U080	C 1000 (454)
Methane, iodo-.....	74884	Iodomethane..... Methyl iodide.....	1*		3,4		U138	B 5000 (2270)
Methane, isocyanato-.....	624839	Methyl isocyanate.....	1*		3,4		U075	D 100 (45.4)
Methane, oxybis(chloro-.....	542881	Bis(chloromethyl)ether.. Dichloromethyl ether....	1*		3,4		P064	A 10 (4.54)
							P016	A 10 (4.54)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ		
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category	RCRA waste Pounds (Kg)		
Methanesulfenyl chloride, trichloro-.	594423	Trichloromethanesulfenyl chloride.	1*		4		P118	B	100 (45.4)
Methanesulfonic acid, ethyl ester....	62500	Ethyl methanesulfonate..	1*		4		U119	X	1 (0.454)
Methane, tetrachloro.....	56235	Carbon tetrachloride....	5000		1,2,3,4		U211	A	10 (4.54)
Methane, tetranitro.....	509148	Tetranitromethane.....	1*		4		P112	A	10 (4.54)
Methane, tribromo-.....	75252	Bromoform.....	1*		2,3,4		U225	B	100 (45.4)
Methane, trichloro-.....	67663	Chloroform.....	5000		1,2,3,4		U044	A	10 (4.54)
Methane, trichlorofluoro-.....	75694	Trichloromonofluoromethane.	1*		4		U121	D	5000 (2270)
Methanethiol.....	74931	Methylmercaptan.....	100		1,4		U153	B	100 (45.4)
Methanimidamide, N,N-dimethyl-N'-[3- [(methylamino)carbonyl]oxyphenyl]- monohydrochloride (Formetanate hydrochloride).	23422539	Thiomethanol.....	1*		4		P198	.....	##
Methanimidamide, N,N-dimethyl-N'-[2- methyl-4- [(methylamino)carbonyl]oxyphenyl]- (Formparanate).	17702577	.....	1*		4		P197	.....	##
6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10-hexachloro- 1,5,5a,6,9,9a- hexahydro-, 3-oxide	115297	Endosulfan.....	1		1,2,4		P050	X	1 (0.454)
1,3,4-Metheno-2H- cyclobutal[cd]pentalen-2-one, 1,1a,3,3a,4,5,5a,5b,6- decachlorooctahydro-	143500	Kepone.....	1		1,4		U142	X	1 (0.454)
4,7-Methano-1H-indene, 1,4,5,6,7,8,8- heptachloro-3a,4,7,7a-tetrahydro-.	76448	Heptachlor.....	1*		1,2,3,4		P059	X	1 (0.454)
4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro- 2,3,3a,4,7,7a-hexahydro-.	57749	Chlordane.....	1		1,2,3,4		U036	X	1 (0.454)
Methanol.....	67561	Methyl alcohol.....	1*		3,4		U154	D	5000 (2270)
Methapyrilene.....	91805	1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienylmethyl)-.	1*		4		U155	D	5000 (2270)
Methomyl.....	16752775	Ethanimidothioic acid, N- [(methylamino)carbonyl]oxy-, methyl ester.	1*		4		P066	B	100 (45.4)
Methoxychlor.....	72435	Benzene, 1,1'-(2,2,2-trichloroethyl- idene)bis[4-methoxy-.....]	1		1,3,4		U247	X	1 (0.454)
Methyl alcohol.....	67561	Methanol.....	1*		3,4		U154	D	5000 (2270)
2-Methyl aziridine.....	75558	Aziridine, 2-methyl-1,2-propylenimine.....	1*		3,4		P067	X	1 (0.454)
Methyl bromide.....	74839	Bromomethane.....	1*		2,3,4		U029	C	1000 (454)
1-Methylbutadiene.....	504609	1,3-Pentadiene.....	1*		4		U186	B	100 (45.4)
Methyl chloride.....	74873	Chloromethane.....	1*		2,3,4		U045	B	100 (45.4)
Methyl chlorocarbonate.....	79221	Carbonchloridic acid, methyl ester. Methyl chloroformate....	1*		4		U156	C	1000 (454)
Methyl chloroform.....	71556	Ethane, 1,1,1,-trichloro-1,1,1-Trichloroethane...	1*		2,3,4		U226	C	1000 (454)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
Methyl chloroformate.....	79221	Carbonochloridic acid, methyl ester. Methyl chlorocarbonate..	1*		4		U156	C 1000 (454)
3-Methylcholanthrene.....	56495	Benz[j]aceanthrylene, 1,2- dihydro-3-methyl-.	1*		4		U157	A 10 (4.54)
4,4'-Methylenebis(2-chloroaniline)...	101144	Benzeneamine, 4,4'- methyleno-bis(2-chloro-.	1*		3, 4		U158	A 10 (4.54)
Methylene bromide.....	74953	Methane, dibromo-.....	1*		4		U068	C 1000 (454)
Methylene chloride.....	75092	Dichloromethane.....	1*		2, 3, 4		U080	C 1000 (454)
4,4'-Methylenedianiline.....	101779	.....	1*		3		.....	A 10 (4.54)
Methylene diphenyl diisocyanate.....	101688	MDI.....	1*		3		.....	D 5000 (2270)
Methyl ethyl ketone.....	78933	2-Butanone.....	1*		3, 4		U159	D 5000 (2270)
Methyl ethyl ketone peroxide.....	1338234	2-Butanone peroxide.....	1*		4		U160	A 10 (4.54)
Methyl hydrazine.....	60344	Hydrazine, methyl-.....	1*		3, 4		P068	A 10 (4.54)
Methyl iodide.....	74884	Iodomethane.....	1*		3, 4		U138	B 100 (45.4)
Methyl isobutyl ketone.....	108101	Hexone.....	1*		3, 4		U161	D 5000 (2270)
Methyl isocyanate.....	624839	Methane, isocyanato-....	1*		3, 4		P064	A 10 (4.54)
2-Methyl lactonitrile.....	75865	Acetone cyanohydrin.....	10		1, 4		P069	A 10 (4.54)
Methyl mercaptan.....	74931	Methanethiol.....	100		1, 4		U153	B 100 (45.4)
Methyl methacrylate.....	80626	Thiomethanol.....					U162	C 1000 (454)
Methyl parathion.....	298000	2-Propenoic acid, 2- methyl-, methyl ester.	5000		1, 3, 4		P071	B 100 (45.4)
4-Methyl-2-pentanone.....	108101	Phosphorothioic acid, O,O-dimethyl O-(4- nitrophenyl) ester.	100		1, 4		U161	D 5000 (2270)
Methyl tert-butyl ether.....	1634044	Hexone.....	1*		3, 4		.....	C 1000 (454)
Methylthiouuracil.....	56042	Methyl isobutyl ketone..	1*		3		U164	A 10 (4.54)
Mevinphos.....	7786347	4(1H)-Pyrimidinone, 2,3- dihydro-6-methyl-2- thioxo-.	1*		4		.....	A 10 (4.54)
Mexacarbate.....	315184	.....	1000		1		.....	C 1000 (454)
Mitomycin C.....	50077	Azirino[2',3':3,4]pyrrol o[1,2-a]indole-4,7- dione, 6-amino-8- [[aminocarbonyl]oxy] methyl]-1,1a,2,8a,8b- hexahydro-8a-methoxy-5- methyl-, [1aS-(1aalpha, 8beta, 8aalpha, 8balpha)]-.	1*		4		U010	A 10 (4.54)
MNNG.....	70257	Guanidine, N-methyl-N'- nitro-N-nitroso-.	1*		4		U163	A 10 (4.54)
Monoethylamine.....	75047	.....	1000		1		.....	B 100 (45.4)
Monomethylamine.....	74895	.....	1000		1		.....	B 100 (45.4)
Multi Source Leachate.....		.....	1*		4		F039	X 1 (0.454)
Muscimol.....	2763964	3(2H)-Isoxazolone, 5- (aminomethyl)- 5- (Aminomethyl)-3- isoxazolol.	1*		4		P007	C 1000 (454)

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Hazardous Substances

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory					Final RQ	
			RQ	Code $\delta\alpha\gamma\gamma\epsilon p < gr-thn-eq >$	Number	Category	RCRA waste Pounds (Kg)		
p-Nitrophenol.....	100027	4-Nitrophenol..... Phenol, 4-nitro-.....	1000		1,2,3,4		U170	B	100 (45.4)
o-Nitrophenol.....	88755	2-Nitrophenol.....	1000		1,2			B	100 (45.4)
p-Nitrophenol.....	100027	Phenol, 4-nitro-..... 4-Nitrophenol.....	1000		1,2,4		U170	B	100 (45.4)
2-Nitrophenol.....	88755	o-Nitrophenol.....	1000		1,2			B	100 (45.4)
4-Nitrophenol.....	100027	p-Nitrophenol..... Phenol, 4-nitro-.....	1000		1,2,3,4		U170	B	100 (45.4)
NITROPHENOLS.....	N.A.		1*		2				**
2-Nitropropane.....	79469	Propane, 2-nitro.....	1*		3,4		U171	A	10 (4.54)
NITROSAMINES.....	N.A.		1*		2				**
N-Nitrosodi-n-butylamine.....	924163	1-Butanamine, N-butyl-N-nitroso-.....	1*		4		U172	A	10 (4.54)
N-Nitrosodiethanolamine.....	1116547	Ethanol, 2,2'-(nitrosoimino)bis-.....	1*		4		U173	X	1 (0.454)
N-Nitrosodiethylamine.....	55185	Ethanamine, N-ethyl-N-nitroso-.....	1*		4		U174	X	1 (0.454)
N-Nitrosodimethylamine.....	62759	Methanamine, N-methyl-N-nitroso-.....	1*		2,3,4		P082	A	10 (4.54)
N-Nitrosodiphenylamine.....	86306		1*		2			B	100 (45.4)
N-Nitroso-N-ethylurea.....	759739	Urea, N-ethyl-N-nitroso-.....	1*		4		U176	X	1 (0.454)
N-Nitroso-N-methylurea.....	684935	Urea, N-methyl-N-nitroso	1*		3,4		U177	X	1 (0.454)
N-Nitroso-N-methylurethane.....	615532	Carbamic acid, methylnitroso-, ethyl ester.	1*		4		U178	X	1 (0.454)
N-Nitrosomethylvinylamine.....	4549400	Vinylamine, N-methyl-N-nitroso-.....	1*		4		P084	A	10 (4.54)
N-Nitrosomorpholine.....	59892		1*		3			X	1 (0.454)
N-Nitrosopiperidine.....	100754	Piperidine, 1-nitroso-.....	1*		4		U179	A	10 (4.54)
N-Nitrosopyrrolidine.....	930552	Pyrrolidine, 1-nitroso-.....	1*		4		U180	X	1 (0.454)
Nitrotoluene.....	1321126		1000		1			C	1000 (454)
m-Nitrotoluene.....	99081								
o-Nitrotoluene.....	88722								
p-Nitrotoluene.....	99990								
5-Nitro-o-toluidine.....	99558	Benzenamine, 2-methyl-5-nitro-.....	1*		4		U181	B	100 (45.4)
Octamethylpyrophosphoramido.....	152169	Diphosphoramido, octamethyl-.....	1*		4		P085	B	100 (45.4)
Osmium oxide Os<INF>4</INF> (T-4)-.....	20816120	Osmium tetroxide.....	1*		4		P087		
Osmium tetroxide.....	20816120	Osmium oxide Os<INF>4</INF> (T-4)-.....	1*		4		P087	C	1000 (454)
7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	145733	Endothall.....	1*		4		P088	C	1000 (454)
1,2-Oxathioliante, 2,2-dioxide.....	1120714	1,3-Propane sultone.....	1*		3,4		U193	A	10 (4.54)
2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide	50180	Cyclophosphamide.....	1*		4		U058	A	10 (4.54)
Oxirane.....	75218	Ethylene oxide.....	1*		3,4		U115	A	10 (4.54)
Oxiranecarboxyaldehyde.....	765344	Glycidylaldehyde.....	1*		4		U126	A	10 (4.54)
Oxirane, (chloromethyl)-.....	106898	1-Chloro-2,3-epoxyp propane. Epichlorohydrin.....	1000		1,3,4		U041	B	100 (45.4)
Paraformaldehyde.....	30525894		1000		1			C	1000 (454)
Paraldehyde.....	123637	1,3,5-Trioxane, 2,4,6-trimethyl-.....	1*		4		U182	C	1000 (454)
Parathion.....	56382	Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester.	1		1,3,4		P089	A	10 (4.54)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ	
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
PCBs.....	1336363	Aroclors..... POLYCHLORINATED BIPHENYLS.	10		1,2,3		X 1 (0.454)	
Aroclor 1016.....	12674112		10		1,2,3		X 1 (0.454)	
Aroclor 1221.....	11104282		10		1,2,3		X 1 (0.454)	
Aroclor 1232.....	11141165		10		1,2,3		X 1 (0.454)	
Aroclor 1242.....	53469219		10		1,2,3		X 1 (0.454)	
Aroclor 1248.....	12672296		10		1,2,3		X 1 (0.454)	
Aroclor 1254.....	11097691		10		1,2,3		X 1 (0.454)	
Aroclor 1260.....	11096825		10		1,2,3		X 1 (0.454)	
PCNB.....	82688	Benzene, pentachloronitro-. Pentachloronitro- benzene..... Quintobenzene.....	1*		3,4	U185	B 100 (45.4)	
Pentachlorobenzene.....	608935	Benzene, pentachloro-...	1*		4	U183	A 10 (4.54)	
Pentachloroethane.....	76017	Ethane, pentachloro-...	1*		4	U184	A 10 (4.54)	
Pentachloronitrobenzene.....	82688	Benzene, pentachloronitro-. PCNB..... Quintobenzene.....	1*		3,4	U185	B 100 (45.4)	
Pentachlorophenol.....	87865	Phenol, pentachloro-...	10		1,2,3,4	U242	A 10 (4.54)	
1,3-Pentadiene.....	504609	1-Methylbutadiene.....	1*		4	U186	B 100 (45.4)	
Perchlooroethylene.....	127184	Ethene, tetrachloro-.... Tetrachloroethene..... Tetrachloroethylene.....	1*		2,3,4	U210	B 100 (45.4)	
Phenacetin.....	62442	Acetamide, N-(4- ethoxyphenyl)-.	1*		4	U187	B 100 (45.4)	
Phenanthrene.....	85018		1*		2		D 5000 (2270)	
Phenol.....	108952	Benzene, hydroxy-....	1000		1,2,3,4	U188	C 1000 (454)	
Phenol, 2-chloro-.....	95578	o-Chlorophenol 2- Chlorophenol.	1*		2,4	U048	B 100 (45.4)	
Phenol, 4-chloro-3-methyl-.....	59507	p-Chloro-m-cresol..... 4-Chloro-m-cresol.....	1*		2,4	U039	D 5000 (2270)	
Phenol, 2-cyclohexyl-4,6-dinitro-....	131895	2-Cyclohexyl-4,6- dinitrophenol.	1*		4	P034	B 100 (45.4)	
Phenol, 2,4-dichloro-.....	120832	2,4-Dichlorophenol.....	1*		2,4	U081	B 100 (45.4)	
Phenol, 2,6-dichloro-.....	87650	2,6-Dichlorophenol.....	1*		4	U082	B 100 (45.4)	
Phenol, 4,4'-(1,2-diethyl-1,2- ethenediy)bis-, (E)	56531	Diethylstilbestrol.....	1*		4	U089	X 1 (0.454)	
Phenol, 2,4-dimethyl-.....	105679	2,4-Dimethylphenol.....	1*		2,4	U101	B 100(45.4)	
Phenol, 2,4-dinitro-.....	51285	2,4-Dinitrophenol.....	1000		1,2,3,4	P048	A 10 (4.54)	
Phenol, methyl-.....	1319773	Cresols (isomers and mixture). Cresylic acid (isomers and mixture).	1000		1,3,4	U052	B 100 (45.4)	
Phenol, 2-methyl-4,6-dinitro-, & salts.	534521	4,6-Dinitro-o-cresol, and salts.	1*		2,3,4	P047	A 10 (4.54)	
Phenol, 2,2'-methylenebis[3,4,6- trichloro-.	70304	Hexachlorophene.....	1*		4	U132	B 100 (45.4)	
Phenol, 3-(1-methylethyl)-, methyl carbamate (m-Cumanyl methylcarbamate).	64006		1*		4	P202		##
Phenol, 2-(1-methylpropyl)-4,6- dinitro.	88857	Dinoseb.....	1*		4	P020	C 1000 (454)	
Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate (Promecarb).	2631370		1*		4	P201		##
Phenol, 4-nitro-.....	100027	p-Nitrophenol..... 4-Nitrophenol.....	1000		1,2,3,4	U170	B 100 (45.4)	

Appendix L

Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
Phenol, pentachloro.....	87865	Pentachlorophenol.....	10		1,2,3,4		U242	A
Phenol, 2,3,4,6-tetrachloro.....	58902	2,3,4,6-Tetrachlorophenol.	1*		4		U212	A
Phenol, 2,4,5-trichloro-.....	95954	2-4,5-Trichlorophenol...	10		1,3,4		U230	A
Phenol, 2,4,6-trichloro-.....	88062	2,4,6-Trichlorophenol...	10		1,2,3,4		U231	A
Phenol, 2,4,6-trinitro-, ammonium salt.	131748	Ammonium picrate.....	1*		4		P009	A
-Phenylalanine, 4-[bis(2-chloroethyl) amino]	148823	Melphalan.....	1*		4		U150	X
p-Phenylenediamine.....	106503	.....	1*		3		.....	D
1,10-(1,2-Phenylene)pyrene.....	193395	Indeno(1,2,3-cd)pyrene..	1*		2,4		U137	B
Phenylmercury acetate.....	62384	Mercury, (acetato-O)phenyl-.	1*		4		P092	B
Phenylthiourea.....	103855	Thiourea, phenyl-.....	1*		4		P093	B
Phorate.....	298022	Phosphorodithioic acid, O,O-diethyl S-(ethylthio), methyl ester.	1*		4		P094	A
Phosgene.....	75445	Carbonic dichloride.....	5000		1,3,4		P095	A
Phosphine.....	7803512	Hydrogen phosphide.....	1*		3,4		P096	B
Phosphoric acid.....	7664382	.....	5000		1		.....	D
Phosphoric acid, diethyl 4-nitrophenyl ester.	311455	Diethyl-p-nitrophenyl phosphate.	1*		4		P041	B
Phosphoric acid, lead(2+) salt (2:3).	7446277	Lead phosphate.....	1*		4		U145	A
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl]ester	298044	Disulfoton.....	1		1,4		P039	X
Phosphorodithioic acid, O,O-diethyl S-(ethylthio), methyl ester	298022	Phorate.....	1*		4		P094	A
Phosphorodithioic acid, O,O-diethyl S-methyl ester	3288582	O,O-Diethyl S-methyl dithiophosphate.	1*		4		U087	D
Phosphorodithioic acid, O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester	60515	Dimethoate.....	1*		4		P044	A
Phosphorofluoridic acid, bis(1-methylethyl) ester	55914	Diisopropylfluorophosphate.	1*		4		P043	B
Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester.	56382	Parathion.....	1		1,3,4		P089	A
Phosphorothioic acid, O,[4-[(dimethylamino) sulfonyl]phenyl]O,O-dimethyl ester	52857	Famphur.....	1*		4		P097	C
Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester	298000	Methyl parathion.....	100		1,4		P071	B
Phosphorothioic acid, O,O-diethyl O-pyrazinyl phosphorothioate.	297972	O,O-Diethyl O-pyrazinyl phosphorothioate.	1*		4		P040	B
Phosphorus.....	7723140	.....	1		1,3		.....	X
Phosphorus oxychloride.....	10025873	.....	5000		1		.....	C
Phosphorus pentasulfide.....	1314803	Phosphorus sulfide Sulfur phosphide.	100		1,4		U189	B
Phosphorus sulfide.....	1314803	Phosphorus pentasulfide Sulfur phosphide.	100		1,4		U189	B
Phosphorus trichloride.....	7719122	.....	5000		1		.....	C
PHTHALATE ESTERS.....	N.A.	.....	1*		2		.....	**
Phthalic anhydride.....	85449	1,3-Isobenzofuranone..	1*		3,4		U190	D
2-Picoline.....	109068	Pyridine, 2-methyl-....	1*		4		U191	D
Piperidine, 1-nitroso-	100754	N-Nitrosopiperidine....	1*		4		U179	A
Plumbane, tetraethyl.....	78002	Tetraethyl lead.....	100		1,4		P110	A

Appendix L

Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
POLYCHLORINATED BIPHENYLS.....	1336363	Aroclors..... PCBs.....	10		1,2,3		X	1 (0.454)
Aroclor 1016.....	12674112	.....	10		1,2,3		X	1 (0.454)
Aroclor 1221.....	11104282	.....	10		1,2,3		X	1 (0.454)
Aroclor 1232.....	11141165	.....	10		1,2,3		X	1 (0.454)
Aroclor 1242.....	53469219	.....	10		1,2,3		X	1 (0.454)
Aroclor 1248.....	12672296	.....	10		1,2,3		X	1 (0.454)
Aroclor 1254.....	11097691	.....	10		1,2,3		X	1 (0.454)
Aroclor 1260.....	11096825	.....	10		1,2,3		X	1 (0.454)
Poly cyclic Organic Matter^e.....	N.A.	.....	1*		3			**
POLYNUCLEAR AROMATIC HYDROCARBONS....	N.A.	.....	1*		2			
Potassium arsenate.....	7784410	.....	1000		1		X	1 (0.454)
Potassium arsenite.....	10124502	.....	1000		1		X	1 (0.454)
Potassium bichromate.....	7778509	.....	1000		1		A	10 (4.54)
Potassium chromate.....	7789006	.....	1000		1		A	10 (4.54)
Potassium cyanide.....	151508	Potassium cyanide K (CN)	10		1,4		P098	A 10 (4.54)
Potassium cyanide K(CN).....	151508	Potassium cyanide.....	10		1,4		P098	A 10 (4.54)
Potassium hydroxide.....	1310583	.....	1000		1		C	1000 (454)
Potassium permanganate.....	7722647	.....	100		1		B	100 (45.4)
Potassium silver cyanide.....	506616	Argentate (1-), bis(cyano-C)-, potassium.	1*		4		P099	X 1 (0.454)
Pronamide.....	23950585	Benzamide, 3,5-dichloro- N-(1,1-dimethyl-2- propynyl)-.	1*		4		U192	D 5000 (2270)
Propanal, 2-methyl-2-(methylthio)-, O- [(methylamino)carbonyl]oxime	116063	Aldicarb.....	1*		4		P070	X 1 (0.454)
1-Propanamine.....	107108	n-Propylamine.....	1*		4		U194	D 5000 (2270)
1-Propanamine, N-propyl-.....	142847	Dipropylamine.....	1*		4		U110	D 5000 (2270)
1-Propanamine, N-nitroso-N-propyl-...	621647	Di-n-propylnitrosamine..	1*		2,4		U111	A 10 (4.54)
Propane, 2-nitro.....	79469	2-Nitropropane.....	1*		3,4		U171	A 10 (4.54)
1,3-Propane sultone.....	1120714	1,2-Oxathiolane, 2,2- dioxide.	1*		3,4		U193	A 10 (4.54)
Propane, 1,2-dibromo-3-chloro.....	96128	1,2-Dibromo-3- chloropropane.	1*		3,4		U066	X 1 (0.454)
Propane, 1,2-dichloro-.....	78875	1,2-Dichloropropane.... Propylene dichloride....	5000		1,2,3,4		U083	C 1000 (454)
Propanedinitrile.....	109773	Malononitrile.....	1*		4		U149	C 1000 (454)
Propanenitrile.....	107120	Ethyl cyanide.....	1*		4		P101	A 10 (4.54)
Propanenitrile, 3-chloro-.....	542767	3-Chloropropionitrile...	1*		4		P027	C 1000 (454)
Propanenitrile, 2-hydroxy-2-methyl-..	75865	Acetone cyanohydrin.... 2-Methyllactonitrile....	10		1,4		P069	A 10 (4.54)
Propane, 2,2'-oxybis[2-chloro-.....	108601	Dichloroisopropyl ether.	1*		2,4		U027	C 1000 (454)
1,2,3-Propanetriol, trinitrate-.....	55630	Nitroglycerine.....	1*		4		P081	A 10 (4.54)
1-Propanol, 2,3-dibromo-, phosphate (3:1).	126727	Tris(2,3-dibromopropyl) phosphate.	1*		4		U235	A 10 (4.54)
1-Propanol, 2-methyl-.....	78831	Isobutyl alcohol.....	1*		4		U140	D 5000 (2270)
Propanal, 2-methyl-2-(methylsulfonyl)-, O-[(methylamino)carbonyl] oxime (Aldicarb sulfone).	1646884	.....	1*		4		P203	##
2-Propanone.....	67641	Acetone.....	1*		4		U002	D 5000 (2270)
2-Propanone, 1-bromo-.....	598312	Bromoacetone.....	1*		4		P017	C 1000 (454)
Propargite.....	2312358	.....	10		1		A	10 (4.54)
Propargyl alcohol.....	107197	2-Propyn-1-ol.....	1*		4		P102	C 1000 (454)
2-Propenal.....	107028	Acrolein.....	1		1,2,3,4		P003	X 1 (0.454)
2-Propenamide.....	79061	Acrylamide.....	1*		3,4		U007	D 5000 (2270)
1-Propene, 1,1,2,3,3-hexachloro-...	1888717	Hexachloropropene.....	1*		4		U243	C 1000 (454)
1-Propene, 1,3-dichloro-.....	542756	1,3-Dichloropropene....	5000		1,2,3,4		U084	B 100 (45.4)
2-Propenenitrile.....	107131	Acrylonitrile.....	100		1,2,3,4		U009	B 100 (45.4)
2-Propenenitrile, 2-methyl-.....	126987	Methacrylonitrile.....	1*		4		U152	C 1000 (454)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code delta oxyep<gr-thn-eq>	Number	Category		
2-Propenoic acid.....	79107	Acrylic acid.....	1*		3, 4		U008	D 5000 (2270)
2-Propenoic acid, ethyl ester.....	140885	Ethyl acrylate.....	1*		3, 4		U113	C 1000 (454)
2-Propenoic acid, 2-methyl-, ethyl ester.	97632	Ethyl methacrylate.....	1*		4		U118	C 1000 (454)
2-Propenoic acid, 2-methyl-, methyl ester.	80626	Methyl methacrylate.....	5000		1, 3, 4		U162	C 1000 (454)
2-Propen-1-ol.....	107186	Allyl alcohol.....	100		1, 4		P005	B 100 (45.4)
beta-Propiolactone.....	57578	.....	1*		3		.....	A 10 (4.54)
Propionaldehyde.....	123386	.....	1*		3		.....	C 1000 (454)
Propionic acid.....	79094	.....	5000		1		.....	D 5000 (2270)
Propionic acid, 2-(2,4,5-trichlorophenoxy)-.	93721	Silvex (2,4,5-TP).....	100		1, 4		U233	B 100 (45.4)
Propionic anhydride.....	123626	.....	5000		1		.....	D 5000 (2270)
Propoxur (Baygon).....	114261	.....	1*		3		.....	B 100 (45.4)
n-Propylamine.....	107108	1-Propanamine.....	1*		4		U194	D 5000 (2270)
Propylene dichloride.....	78875	1,2-Dichloropropane.....	5000		1, 2, 3, 4		U083	C 1000 (454)
Propylene oxide.....	75569	.....	5000		1, 3		.....	B 100 (45.4)
1,2-Propylenimine.....	75558	Aziridine, 2-methyl-2-Methyl aziridine.....	1*		3, 4		P067	X 1 (0.454)
2-Propyn-1-ol.....	107197	Propargyl alcohol.....	1*		4		P102	C 1000 (454)
Pyrene.....	129000	.....	1*		2		.....	D 5000 (2270)
Pyrethrins.....	121299	.....	1000		1		.....	X 1 (0.545)
	121211	.....					
	8003347	.....					
3,6-Pyridazinedione, 1,2-dihydro-.	123331	Maleic hydrazide.....	1*		4		U148	D 5000 (2270)
4-Pyridinamine.....	504245	4-Aminopyridine.....	1*		4		P008	C 1000 (454)
Pyridine.....	110861	.....	1*		4		U196	C 1000 (454)
Pyridine, 2-methyl-.	109068	2-Picoline.....	1*		4		U191	D 5000 (2270)
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-(S)-.	54115	Nicotine, & salts.....	1*		4		P075	B 100 (45.4)
2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2-chloroethyl)amino]-.	66751	Uracil mustard.....	1*		4		U237	A 10 (4.54)
4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo-.	56042	Methylthiouracil.....	1*		4		U164	A 10 (4.54)
Pyrrolidine, 1-nitroso-.	930552	N-Nitrosopyrrolidine.....	1*		4		U180	X 1 (0.454)
Pyrrole[2,3-b] indol-5-ol, 1,2,3,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-(Physostigmine).	57476	.....	1*		4		P204	###
Quinoline.....	91225	.....	1000		1, 3		.....	D 5000 (2270)
Quinone.....	106514	p-Benzoquinone.....	1*		3, 4		U197	A 10 (4.54)
Quintobenzene.....	82688	Benzene, pentachloronitro. PCNB.....	1*		3, 4		U185	B 100 (45.4)
RADIONUCLIDES.....	N.A.	.....	1*		3		.....	Sec.
Radionuclides (including radon).....	N.A.	.....	1*		3		.....	Sec.
Reserpine.....	50555	Yohimbane-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy-, methyl ester (3beta, 16beta, 17alpha, 18beta, 2alpha)-.	1*		4		U200	D 5000 (2270)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ	
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category			
Resorcinol.....	108463	1,3-Benzenediol.....	1000		1,4		U201	D	5000 (2270)
Saccharin and salts.....	81072	1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide.	1*		4		U202	B	100 (45.4)
Safrole.....	94597	1,3-Benzodioxole, 5-(2-propenyl)-.	1*		4		U203	B	100 (45.4)
Selenious acid.....	7783008		1*		4		U204	A	10 (4.54)
Selenious acid, dithallium (1+) salt.	12039520	Thallium selenite.....	1*		4		P114	C	1000 (454)
Selenium.....	7782492		1*		2			B	100 (45.4)
SELENIUM AND COMPOUNDS.....	N.A.	Selenium Compounds.....	1*		2,3				**
Selenium Compounds.....	N.A.	SELENIUM COMPOUNDS.....	1*		2,3				**
Selenium dioxide.....	7446084	Selenium oxide.....	1000		1,4		U204	A	10 (4.54)
Selenium oxide.....	7446084	Selenium dioxide.....	1000		1,4		U204	A	10 (4.54)
Selenium sulfide.....	7488564	Selenium sulfide SeS<INF>2</INF>....	1*		4		U205	A	10 (4.54)
Selenium sulfide SeS<INF>2</INF>....	7488564	Selenium sulfide.....	1*		4		U205	A	10 (4.54)
Selenourea.....	630104		1*		4		P103	C	1000 (454)
L-Serine, diazoacetate (ester).....	115026	Azaserine.....	1*		4		U015	X	1 (0.454)
Silver.....	7440224		1*		2			C	1000 (454)
SILVER AND COMPOUNDS.....	N.A.		1*		2				**
Silver cyanide.....	506649	Silver cyanide Ag (CN) ..	1*		4		P104	X	1 (0.454)
Silver cyanide Ag (CN).....	506649	Silver cyanide.....	1*		4		P104	X	1 (0.454)
Silver nitrate.....	7761888		1		1			X	1 (0.454)
Silvex (2,4,5-TP).....	93721	Propionic acid, 2-(2,4,5-trichlorophenoxy)-.	100		1,4		U233	B	100 (45.4)
		2,4,5-TP acid.....							
Sodium.....	7440235		1000		1			A	10 (4.54)
Sodium arsenate.....	7631892		1000		1			X	1 (0.454)
Sodium arsenite.....	7784465		1000		1			X	1 (0.454)
Sodium azide.....	26628228		1*		4		P105	C	1000 (454)
Sodium bichromate.....	10588019		1000		1			A	10 (4.54)
Sodium bifluoride.....	1333831		5000		1			B	100 (45.4)
Sodium bisulfite.....	7631905		5000		1			D	5000 (2270)
Sodium chromate.....	7775113		1000		1			A	10 (4.54)
Sodium cyanide.....	143339	Sodium cyanide Na(CN) ..	10		1,4		P106	A	10 (4.54)
Sodium cyanide Na(CN).....	143339	Sodium cyanide.....	10		1,4		P106	A	10 (4.54)
Sodium dodecylbenzenesulfonate.....	25155300		1000		1			C	1000 (454)
Sodium fluoride.....	7681494		5000		1			C	1000 (454)
Sodium hydrosulfide.....	16721805		5000		1			D	5000 (2270)
Sodium hydroxide.....	1310732		1000		1			C	1000 (454)
Sodium hypochlorite.....	7681529		100		1			B	100 (45.4)
	10022705								
Sodium methylate.....	124414		1000		1			C	1000 (454)
Sodium nitrite.....	7632000		100		1			B	100 (45.4)
Sodium phosphate, dibasic.....	7558794		5000		1			D	5000 (2270)
	10039324								
Sodium phosphate, tribasic.....	7601549		5000		1			D	5000 (2270)
	7758294								
	7785844								
	10101890								
	10124568								
	10361894								
Sodium selenite.....	10102188		1000		1			B	100 (45.4)
	7782823								
Streptozotocin.....	18883664	D-Glucose, 2-deoxy-2-[(methylnitrosoamino)-carbonyl]amino]-Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-.	1*		4		U206	X	1 (0.454)
Strontium chromate.....	7789062		1000		1			A	10 (4.54)
Strychnidin-10-one.....	57249	Strychnine, & salts....	10		1,4		P108	A	10 (4.54)

Appendix L

Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ gr-thn-eq>	Number	Category		
Strychnidin-10-one, 2,3-dimethoxy-	357573	Brucine.....	1*		4		P018	B 100 (45.4)
Strychnine, & salts.....	57249	Strychnidin-10-one.....	10		1, 4		P108	A 10 (4.54)
Styrene.....	100425		1000		1,3			C 1000(454)
Styrene oxide.....	96093		1*		3			B 100 (45.4)
Sulfur monochloride.....	12771083		1000		1			C 1000 (454)
Sulfur phosphide.....	1314803	Phosphorus pentasulfide.	100		1, 4		U189	B 100 (45.4)
		Phosphorus sulfide.....						
Sulfuric acid.....	7664939		1000		1			C 1000 (454)
	8014957							
Sulfuric acid, dithallium (1+) salt..	7446186	Thallium (I) sulfate....	1000		1, 4		P115	B 100 (45.4)
	10031591							
Sulfuric acid, dimethyl ester.....	77781	Dimethyl sulfate.....	1*		3, 4		U103	B 100(45.4)
2,4,5-T acid.....	93765	Acetic acid, (2,4,5-trichlorophenoxy).	100		1, 4		U232	C 1000 (454)
		2,4,5-T.....						
2,4,5-T amines.....	2008460		100		1			D 5000 (2270)
	1319728							
	3813147							
	6369966							
	6369977							
2,4,5-T esters.....	93798		100		1			C 1000 (454)
	1928478							
	2545597							
	25168154							
	61792072							
2,4,5-T salts.....	13560991		100		1			C 1000 (454)
2,4,5-T.....	93765	Acetic acid, (2,4,5-trichlorophenoxy).	100		1, 4		U232	C 1000 (454)
		2,4,5-T acid.....						
TCDD.....	1746016	2,3,7,8,-Tetrachlorodibenzo-p-dioxin.	1*		2, 3			X 1 (0.454)
TDE.....	72548	Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-DDD 4,4' DDD.	1		1, 2, 4		U060	X 1 (0.454)
1,2,4,5-Tetrachlorobenzene.....	95943	Benzene, 1,2,4,5-tetrachloro-.	1*		4		U207	D 5000 (2270)
2,3,7,8-Tetrachlorodibenzo-p-dioxin.	1746016	TCDD.....	1*		2, 3			X 1 (0.454)
1,1,1,2-Tetrachloroethane.....	630206	Ethane, 1,1,1,2-tetrachloro-.	1*		4		U208	B 100 (45.4)
1,1,2,2,-Tetrachloroethane.....	79345	Ethane, 1,1,2,2-tetrachloro-.	1*		2, 3, 4		U209	B 100(45.4)
Tetrachloroethene.....	127184	Ethene, tetrachloro-....Perchloroethylene.....	1*		2, 3, 4		U210	B 100(45.4)
Tetrachloroethylene.....	127184	Ethene, tetrachloro-....Perchloroethylene.....	1*		2, 3, 4		U210	B 100(45.4)
2,3,4,6-Tetrachlorophenol.....	58902	Phenol, 2,3,4,6-tetrachloro-.	1*		4		U212	A 10 (4.54)
Tetraethyl lead.....	78002	Plumbane, tetraethyl-...	100		1, 4		P110	A 10 (4.54)
Tetraethyl pyrophosphate.....	107493	Diphosphoric acid, tetraethyl ester.	100		1, 4		P111	A 10 (4.54)
Tetraethylthiopyrophosphate.....	3689245	Thiodiphosphoric acid, tetraethyl ester.	1*		4		P109	B 100 (45.4)
Tetrahydrofuran.....	109999	Furan, tetrahydro-....	1*		4		U213	C 1000 (454)
Tetranitromethane.....	509148	Methane, tetrinitro-....	1*		4		P112	A 10 (4.54)
Tetraphosphoric acid, hexaethyl ester	757584	Hexaethyl tetraphosphoate.	1*		4		P062	B 100 (45.4)

Appendix L

Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ		
			RQ	Code delta yy ep <gr-thn-eq>	Number	Category		P113	B	100
Thallic oxide.....	1314325	Thallium oxide Tl<INF>2</INF> O<INF>3</INF>...	1*		2					
(45.4)										
Thallium.....	7440280	.....	1*		2			C	1000 (454)	
	N.A.	.....	1*		2					**
Thallium and compounds.....										
Thallium (I) acetate.....	563688	Acetic acid, thallium(1+) salt.	1*		4		U214	B	100 (45.4)	
Thallium (I) carbonate.....	6533739	Carbonic acid, dithallium(1+) salt.	1*		4		U215	B	100 (45.4)	
Thallium (I) chloride.....	7791120	Thallium chloride TlCl..	1*		4		U216	B	100 (45.4)	
Thallium chloride TlCl.....	7791120	Thallium(I) chloride....	1*		4		U216	B	100 (45.4)	
Thallium (I) nitrate.....	10102451	Nitric acid, thallium (1+) salt.	1*		4		U217	B	100 (45.4)	
Thallium oxide Tl<INF>2</INF> O<INF>3</INF>.....	1314325	Thallic oxide.....	1*			4		P113	B	100
(45.4)										
Thallium selenite.....	12039520	Selenious acid, dithallium(1+) salt.	1*		4		P114	C	1000 (454)	
Thallium (I) sulfate.....	7446186	Sulfuric acid, dithallium(1+) salt.	1000		1,4		P115	B	100 (45.4)	
10031591										
Thioacetamide.....	62555	Ethanethioamide.....	1*		4		U218	A	10 (4.54)	
Thiodiphosphoric acid, tetraethyl ester.....	3689245	Tetraethylthiopyrophosphate.	1*		4		P109	B	100 (45.4)	
Thiofanox.....	39196184	2-Butanone, 3,3-dimethyl-1-(methylthio)-, O[(methylamino)carbonyl] oxime.	1*		4		P045	B	100 (45.4)	
Thioimidodicarbonic diamide [(H<INF>2</INF> N)C(S)] 2NH.	541537	Dithiobiuret.....	1*		4		P049	B	100 (45.4)	
Thiomethanol.....	74931	Methanethiol.....	100		1,4		U153	B	100 (45.4)	
Thioperoxydicarbonic diamide [(H<INF>2</INF> N)C(S)] 2S<INF>2</INF>, tetramethyl-.	137268	Thiram.....	1*		4		U244	A	10 (4.54)	
Thiophenol.....	108985	Benzenethiol.....	1*		4		P014	B	100 (45.4)	
Thiocsemicarbazide.....	79196	Hydrazinecarbothioamide.	1*		4		P116	B	100 (45.4)	
Thiourea.....	62566	.....	1*		4		U219	A	10 (4.54)	
Thiourea, (2-chlorophenyl)-.....	5344821	1-(o-Chlorophenyl)thiourea.	1*		4		P026	B	100 (45.4)	
Thiourea, 1-naphthalenyl-.....	86884	alpha-Naphthylthiourea..	1*		4		P072	B	100 (45.4)	
Thiourea, phenyl-.....	103855	Phenylthiourea.....	1*		4		P093	B	100 (45.4)	
Thiram.....	137268	Thioperoxydicarbonic diamide.	1*		4		U244	A	10 (4.54)	
[(H2N)C(S)] 2S2, tetramethyl-.										
Titanium tetrachloride.....	7550450	.....	1*		3			C	1000 (454)	
Toluene.....	108883	Benzene, methyl.....	1000		1,2,3,4		U220	C	1000 (454)	
Toluenediamine.....	95807	Benzenediamine, ar-methyl-.	1*		3,4		U221	A	10 (4.54)	
496720										
823405		2,4-Toluene diamine.....								
2,4-Toluene diamine.....	25376458	.....							
	95807	Benzenediamine, ar-methyl-.	1*		3,4		U221	A	10 (4.54)	
496720										
823405		Toluenediamine.....								
Toluene diisocyanate.....	25376458	.....							
	91087	Benzene, 1,3-diisocyanatoethyl-.	1*		3,4		U223	B	100 (45.4)	
584849										
26471625		2,4-Toluene diisocyanate-								
2,4-Toluene diisocyanate.....	91087	Benzene, 1,3-diisocyanatoethyl-.	1*		3,4		U223	B	100 (45.4)	
584849										
o-Toluidine.....	26471625	Toluene diisocyanate....	1*		3,4		U328	B	100 (45.4)	
95534		Benzenamine, 2-methyl-..	1*		4		U353	B	100 (45.4)	
p-Toluidine.....	106490	Benzenamine, 4-methyl-..	1*							

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
o-Toluidine hydrochloride.....	636215	Benzenamine, 2-methyl-, hydrochloride.	1*		4		U222	B
Toxaphene.....	8001352	Camphepane, octachloro-... Chlorinated camphene....	1*		1, 2, 3, 4		P123	X
2,4,5-TP acid.....	93721	Propionic acid, 2-(2,4,5-trichlorophenoxy)-. Silvex (2,4,5-TP).....	100		1, 4		U233	B
2,4,5-TP esters.....	32534955	.....	100		1		.....	B
1H-1,2,4-Triazol-3-amine.....	61825	Amitrole.....	1*		4		U011	A
Trichlorfon.....	52686	.....	1000		1		.....	B
1,2,4-Trichlorobenzene.....	120821	.....	1*		2, 3		.....	B
1,1,1-Trichloroethane.....	71556	Ethane, 1,1,1-trichloro- Methyl chloroform.....	1*		2, 3, 4		U226	C
1,1,2-Trichloroethane.....	79005	Ethane, 1,1,2-trichloro-.....	1*		2, 3, 4		U227	B
Trichloroethene.....	79016	Ethene, trichloro-..... Trichloroethylene.....	1000		1, 2, 3, 4		U228	B
Trichloroethylene.....	79016	Ethene, trichloro-..... Trichloroethylene.....	1000		1, 2, 3, 4		U228	B
Trichloromethanesulfenyl chloride....	594423	Methanesulfenyl chloride, trichloro-.	1*		4		P118	B
Trichloromonofluoromethane.....	75694	Methane, trichlorofluoro-.....	1*		4		U121	D
Trichlorophenol.....	25167822	.....	10		1		.....	A
2,3,4-Trichlorophenol.....	15950660	.....					.....
2,3,5-Trichlorophenol.....	933788	.....					.....
2,3,6-Trichlorophenol.....	933755	.....					.....
2,4,5-Trichlorophenol.....	95954	Phenol, 2,4,5-trichloro-.....	10		1, 3, 4		U230	A
2,4,6-Trichlorophenol.....	88062	Phenol, 2,4,6-trichloro-.....	10		1, 2, 3, 4		U231	A
3,4,5-Trichlorophenol.....	609198	.....					.....
2,4,5-Trichlorophenol.....	95954	Phenol, 2,4,5-trichloro-.....	10*		1, 4		U230	A
2,4,6-Trichlorophenol.....	88062	Phenol, 2,4,6-trichloro-.....	10		1, 2, 4		U231	A
Triethanolamine dodecyanesulfonate.	27323417	.....	1000		1		.....	C
Triethylamine.....	121448	.....	5000		1, 3		.....	D
Trifluralin.....	1582098	.....	1*		3		.....	A
Trimethylamine.....	75503	.....	1000		1		.....	B
2,2,4-Trimethylpentane.....	540841	.....	1*		3		.....	C
1,3,5-Trinitrobenzene.....	99354	Benzene, 1,3,5-trinitro-.....	1*		4		U234	A
1,3,5-Trioxane, 2,4,6-trimethyl-.....	123637	Paraldehyde.....	1*		4		U182	C
Tris(2,3-dibromopropyl) phosphate....	126727	1-Propanol, 2,3-dibromo- , phosphate [(3:1)].	1*		4		U235	A
Trypan blue.....	72571	2,7-Naphthalenedisulfonic acid, 3,3'-3,3'-dimethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(azo)bis(5-amino-4-hydroxy)-tetrasodium salt.	1*		4		U236	A
Unlisted Hazardous Wastes	N.A.	.....	1*		4		D002	B
Characteristic of Corrosivity.	N.A.	.....	1*		4		.....	.....
Unlisted Hazardous Wastes	N.A.	.....	1*		4		.....	.....
Characteristics:								
Characteristic of Toxicity:								
Arsenic (D004).....	N.A.	.....	*1		4		D004	X
Barium (D005).....	N.A.	.....	*1		4		D005	C
Benzene (D018).....	N.A.	1000		1, 2, 3, 4		D018	A
Cadmium (D006).....	N.A.	*1		4		D006	A
Carbon tetrachloride (D019).....	N.A.	5,000		1, 2, 4		D019	A

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code delta gamma epsilon gr-thn-eq	Number	Category		
Chlordane (D020).....	N.A.		1		1, 2, 4		D020	X
Chlorobenzene (D021).....	N.A.		100		1, 2, 4		D021	B
Chloroform (D022).....	N.A.		5,000		1, 2, 4		D022	A
Chromium (D007).....	N.A.		*1		4		D007	A
o-Cresol (D023).....	N.A.		1*		4		D023	B
m-Cresol (D024).....	N.A.		1*		4		D024	B
p-Cresol (D025).....	N.A.		1*		4		D025	B
Cresol (D026).....	N.A.		1*		4		D026	B
2,4-D (D016).....	N.A.		100		1, 4		D016	B
1,4-Dichlorobenzene (D027).....	N.A.		100		1, 2, 4		D027	B
1,2-Dichloroethane (D028).....	N.A.		5,000		1, 2, 4		D028	B
1,1-Dichloroethylene (D029).....	N.A.		5,000		1, 2, 4		D029	B
2,4-Dinitrotoluene (D030).....	N.A.		1,000		1, 2, 4		D030	A
Endrin (D012).....	N.A.		1		1, 4		D012	X
Heptachlor (and epoxide) (D031).....	N.A.		1		1, 2, 4		D031	X
Hexachlorobenzene (D032).....	N.A.		*1		2, 4		D032	A
Hexachlorobutadiene (D033).....	N.A.		*1		2, 4		D033	X
Hexachloroethane (D034).....	N.A.		*1		2, 4		D034	B
Lead (D008).....	N.A.		1*		4		D008	A
Lindane (D013).....	N.A.		1		1, 4		D013	X
Mercury (D009).....	N.A.		*1		4		D009	X
Methoxychlor (D014).....	N.A.		1		1, 4		D014	X
Methyl ethyl ketone (D035).....	N.A.		*1		4		D035	D
Nitrobenzene (D036).....	N.A.		1,000		1, 2, 4		D036	C
Pentachlorophenol (D037).....	N.A.		10		1, 2, 4		D037	A
Pyridine (D038).....	N.A.		*1		4		D038	C
Selenium (D010).....	N.A.		*1		4		D010	A
Silver (D011).....	N.A.		*1		4		D011	X
Tetrachloroethylene (D039).....	N.A.		*1		2, 4		D039	B
Toxaphene (D015).....	N.A.		1		1, 4		D015	X
Trichloroethylene (D040).....	N.A.		1000		1, 2, 4		D040	B
2,4,5-Trichlorophenol (D041).....	N.A.		10		1, 4		D041	A
2,4,6-Trichlorophenol (D042).....	N.A.		10		1, 2, 4		D042	A
2,4,5-TP (D017).....	N.A.		100		1, 4		D017	B
Vinyl chloride (D043).....	N.A.		*1		2, 3, 4		D043	X
Unlisted Hazardous Wastes							D001	B
Characteristic of Ignitability.								100 (45.4)
Unlisted Hazardous Wastes							D003	B
Characteristic of Reactivity.								100 (45.4)
Uracil mustard.....	66751	2,4-(1H,3H)- Pyrimidinedione, 5- [bis(2-chloroethyl)amino]-.	1*		4		U237	A
Uranyl acetate.....	541093		5000		1			B
Uranyl nitrate.....	10102064		5000		1			B
Urea, N-ethyl-N-nitroso-.....	36478769	759739 N-Nitroso-N-ethylurea...	1*		4		U176	X
Urea, N-methyl-N-nitroso.....	684935	N-Nitroso-N-methylurea..	1*		3, 4		U177	X
Urethane.....	51796	Carbamic acid, ethyl ester. Ethyl carbamate.....	1*		3, 4		U238	B
Vanadic acid, ammonium salt.....	7803556	Ammonium vanadate.....	1*		4		P119	C
Vanadium oxide V<INF>2</INF> O<INF>5</INF>.....	1314621	Vanadium pentoxide.....	1000		1, 4		P120	C
(454)								1000
Vanadium pentoxide.....	1314621	Vanadium oxide V<INF>2</INF> O<INF>5</INF>.....	1000		1, 4		P120	C
(454)								1000
Vanadyl sulfate.....	27774136		1000		1			C
Vinyl acetate.....	108054	Vinyl acetate monomer...	1000		1, 3			D
Vinyl acetate monomer.....	108054	Vinyl acetate.....	1000		1, 3			D
								5000 (2270)
								5000 (2270)

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Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ	
			RQ	Code delta yyep<gr-thn-eq>	Number	Category	RCRA waste Pounds (Kg)	
Vinylamine, N-methyl-N-nitroso-.....	4549400	N- Nitrosomethylvinylamine.	1*		4	P084	A	10 (45.4)
Vinyl bromide.....	593602	.....	1*		3	.....	B	100 (45.4)
Vinyl chloride.....	75014	Ethene, chloro-.....	1*		2,3,4	U043	X	1 (0.454)
Vinylidene chloride.....	75354	1,1-dichloroethylene.....	5000		1,2,3,4	U078	B	100 (45.4)
Warfarin, & salts, when present at concentrations greater than 0.3%.	81812	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenyl-butyl)-, & salts, when present at concentrations greater than 0.3%.	1*		4	P001	B	100 (45.4)
Xylene.....	1330207	Benzene, dimethyl-..... Xylene (mixed)..... Xylenes (isomers and mixture).	1000		1,3,4	U239	B	100 (45.4)
m-Xylene.....	108383	Benzene, m-dimethyl-.....	1*		3	.....	C	1000 (454)
o-Xylene.....	95476	Benzene, o-dimethyl-.....	1*		3	.....	C	1000 (454)
p-Xylene.....	106423	Benzene, p-dimethyl-.....	1*		3	.....	B	100 (45.4)
Xylene (mixed).....	1330207	Benzene, dimethyl-..... Xylene..... Xylenes (isomers and mixture).	1000		1,3,4	U239	B	100 (45.4)
Xylenes (isomers and mixture).....	1330207	Benzene, dimethyl-..... Xylene..... Xylene (mixed).....	1000		1,3,4	U239	B	100 (45.4)
Xylenol.....	1300716	.....	1000		1	.....	C	1000 (454)
Yohimbane-16-carboxylic acid,11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-, methyl ester (3beta,16beta,17alpha,18beta, 20alpha)-.....	50555	Reserpine.....	1*		4	U200	D	5000 (2270)
Zinc.....	7440666	.....	1*		2	.....	C	1000 (454)
ZINC AND COMPOUNDS.....	N.A.	.....	1*		2	.....	.....	**
Zinc acetate.....	557346	.....	1000		1	.....	C	1000 (454)
Zinc ammonium chloride.....	52628258	.....	5000		1	.....	C	1000 (454)
Zinc, bis(dimethylcarbomodithioato-S,S')-, (Ziram).	14639975	.....	1*		4	P205	.....	#
Zinc borate.....	1332076	.....	1000		1	.....	C	1000 (454)
Zinc bromide.....	7699458	.....	5000		1	.....	C	1000 (454)
Zinc carbonate.....	3486359	.....	1000		1	.....	C	1000 (454)
Zinc chloride.....	7646857	.....	5000		1	.....	C	1000 (454)
Zinc cyanide.....	557211	Zinc cyanide Zn(CN)2.....	10		1,4	P121	A	10 (45.4)
Zinc cyanide Zn(CN)2.....	557211	Zinc cyanide.....	10		1,4	P121	A	10 (45.4)
Zinc fluoride.....	7783495	.....	1000		1	.....	C	1000 (454)
Zinc formate.....	557415	.....	1000		1	.....	C	1000 (454)
Zinc hydrosulfite.....	7779864	.....	1000		1	.....	C	1000 (454)
Zinc nitrate.....	7779886	.....	5000		1	.....	C	1000 (454)
Zinc phenosulfonate.....	127822	.....	5000		1	.....	D	5000 (2270)
Zinc phosphide.....(45.4)	1314847	Zinc phosphide Zn<INF>3</INF> P<INF>2</INF>, when present at concentrations greater than 10%.		1000	1,4	P122	B	1000
Zinc phosphide Zn<INF>3</INF> P<INF>2</INF>, when present at concentrations greater than 10%.	1314847	Zinc phosphide.....		1000	1,4	P122	B	1000
Zinc silicofluoride.....	16871719	5000		1	D	5000 (2270)
Zinc sulfate.....	7733020	1000		1	C	1000 (454)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
Zirconium nitrate.....	13746899	.....	5000		1		..... D	5000 (2270)
Zirconium potassium fluoride.....	16923958	.....	5000		1		..... C	1000 (454)
Zirconium sulfate.....	14644612	.....	5000		1		..... D	5000 (2270)
Zirconium tetrachloride.....	10026116	.....	5000		1		..... D	5000 (2270)
							1 1 1 1 1 1 1 1	
F001.....	.....	.....	1*		4		F001	A
The following spent halogenated solvents used in degreasing; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures								10 (4.54)
(a) Tetrachloroethylene.....	127184	.....	1*		2,4		U210	B
(b) Trichloroethylene.....	79016	.....	1000		1,2,4		U228	B
(c) Methylene chloride.....	75092	.....	1*		2,4		U080	C
(d) 1,1,1-Trichloroethane.....	71556	.....	1*		2,4		U226	C
(e) Carbon tetrachloride.....	56235	.....	5000		1,2,4		U211	A
(f) Chlorinated fluorocarbons.....	N.A.	.....					.....	D
								100 (45.4) 100 (45.4) 1000 (454) 1000 (454) 10 (4.54) 5000 (2270)
F002.....	.....	.....	1*		4		F002	A
The following spent halogenated solvents; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures								10 (4.54)
(a) Tetrachloroethylene.....	127184	.....	1*		2,4		U210	B
(b) Methylene chloride.....	75092	.....	1*		2,4		U080	C
(c) Trichloroethylene.....	79016	.....	1000		1,2,4		U228	B
(d) 1,1,1-Trichloroethane.....	71556	.....	1*		2,4		U226	C
(e) Chlorobenzene.....	108907	.....	100		1,2,4		U037	B
(f) 1,1,2-Trichloro-1,2,2-trifluoroethane.....	76131	.....					.....	D
(g) o-Dichlorobenzene.....	95501	.....	100		1,2,4		U070	B
(h) Trichlorofluoromethane.....	75694	.....	1*		4		U121	D
(i) 1,1,2-Trichloroethane.....	79005	1*		2,4		U227	B
								100 (45.4) 1000 (454) 100 (45.4) 5000 (2270) 100 (45.4)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
F003.....		The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents:	1*		4		F003	B
(a) Xylene.....	1330207						C	1000 (454)
(b) Acetone.....	67641						D	5000 (2270)
(c) Ethyl acetate.....	141786						D	5000 (2270)
(d) Ethylbenzene.....	100414						C	1000 (454)
(e) Ethyl ether.....	60297						B	100 (45.4)
(f) Methyl isobutyl ketone.....	108101						D	5000 (2270)
(g) n-Butyl alcohol.....	71363						D	5000 (2270)
(h) Cyclohexanone.....	108941						D	5000 (2270)
(i) Methanol.....	67561						D	5000 (2270)
F004.....		The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents:	1*		4		F004	B
(a) Cresols/Cresylic acid.....	1319773		1000		1,3,4		U052	B
(b) Nitrobenzene.....	98953		1000		1,2,4		U169	C
F005.....		The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents:	1*		4		F005	B
(a) Toluene.....	108883		1000		1,2,4		U220	C
(b) Methyl ethyl ketone.....	78933		1*		4		U159	D
(c) Carbon disulfide.....	75150		5000		1,4		P022	B
(d) Isobutanol.....	78831		1*		4		U140	D
(e) Pyridine.....	110861		1*		4		U196	C
F006.....		Wastewater treatment sludges from electroplating operations except from the following processes: (1) sulfuric acid anodizing of aluminum, (2) tin plating on carbon steel, (3) zinc plating (segregated basis) on carbon steel, (4) aluminum or zinc-aluminum plating on carbon steel, (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel, and (6) chemical etching and milling of aluminum.	1*		4		F006	A
F007.....		Spent cyanide plating bath solutions from electroplating operations.	1*		4		F007	A
								10 (4.54)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category	
F008.....		Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.	1*		4	F008	A 10 (4.54)
F009.....		Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.	1*		4	F009	A 10 (4.54)
F010.....		Quenching bath residues from oil baths from metal heat treating operations where cyanides are used in the process.	1*		4	F010	A 10 (4.54)
F011.....		Spent cyanide solution from salt bath pot cleaning from metal heat treating operations.	1*		4	F011	A 10 (4.54)
F012.....		Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process.	1*		4	F012	A 10 (4.54)
F019.....		Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum can washing when such phosphating is an exclusive conversion coating process.	1		4	F019	A 10 (4.54)
F020.....		Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- or tetrachlorophenol, or of intermediates used to produce their pesticide derivatives. (This listing does not include wastes from the production of hexachlorophene from highly purified 2,4,5-trichlorophenol.).	1*		4	F020	X 1 (0.454)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category	
F021.....		Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of pentachlorophenol, or of intermediates used to produce its derivatives.	1*		4		F021 X 1 (0.454)
F022.....		Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzenes under alkaline conditions.	1*		4		F022 X 1 (0.454)
F023.....		Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of hexa-chlorophene from highly purified 2,4,5-tri-chlorophenol.).	1*		4		F023 X 1 (0.454)
F024.....		Wastes, including but not limited to distillation residues, heavy ends, tars, and reactor cleanout wastes, from the production of chlorinated aliphatic hydrocarbons, having carbon content from one to five, utilizing free radical catalyzed processes. (This listing does not include light ends, spent filters and filter aids, spent dessicants(sic), wastewater, wastewater treatment sludges, spent catalysts, and wastes listed in Sec. 261.32.).	1*		4		F024 X 1 (0.454)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category	
F025.....		Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.	1*		4	F025	X 1 (0.454)
F026.....		Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzene under alkaline conditions.	1*		4	F026	X 1 (0.454)
F027.....		Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing hexachlorophene synthesized from prepurified 2,4,5-tri-chlorophenol as the sole component.).	1*		4	F027	X 1 (0.454)
F028.....		Residues resulting from the incineration or thermal treatment of soil contaminated with EPA Hazardous Waste Nos. F020, F021, F022, F023, F026, and F027.	1*		4	F028	X 1 (0.454)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category	
F032.....			1*		4		F032 X 1 (0.454)
Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations (except potentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with Sec. 261.35 of this chapter or potentially cross-contaminated wastes that are otherwise currently regulated as hazardous wastes (i.e., F034 or F035), and where the generator does not resume or initiate use of chlorophenolic formulations). This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.							
F034.....			1*		4		F034 X 1 (0.454)
Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use creosote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.							
F035.....			1*		4		F035 X 1 (0.454)
Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use inorganic preservatives containing arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.							

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category	
F037.....		Petroleum refinery primary oil/water/solids separation sludge--Any sludge generated from the gravitational separation of oil/water/solids during the storage or treatment of process wastewaters from petroleum refineries. Such sludges include, but are not limited to, those generated in: oil/water/solids separators; tanks and impoundments; ditches and other conveyances; sumps; and stormwater units receiving dry weather flow. Sludge generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges generated in aggressive biological treatment units as defined in Sec. 261.31(b)(2) (including sludges generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and K051 wastes are not included in this listing.	1*	4	F037	X	1 (0.454)
F038.....		Petroleum refinery secondary (emulsified) oil/water/solids separation sludge--Any sludge and/or float generated from the physical and/or chemical separation of oil/water/solids in process wastewaters and oily cooling wastewaters from petroleum refineries. Such wastes include, but are not limited to, all sludges and floats generated in: induced air flotation (IAF) units, tanks and impoundments, and all sludges generated in DAF units. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from once-through non-contact cooling waters segregated for treatment from other process or oil cooling wastes, sludges and floats generated in aggressive biological treatment units as defined in Sec. 261.31(b)(2) (including sludges and floats generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and F037, K048, and K051 wastes are not included in this listing.	1*	4	F038	X	1 (0.454)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
K001.....		Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol.	1*		4		K001	X
K002.....		Wastewater treatment sludge from the production of chrome yellow and orange pigments.	1*		4		K002	A
K003.....		Wastewater treatment sludge from the production of molybdate orange pigments.	1*		4		K003	A
K004.....		Wastewater treatment sludge from the production of zinc yellow pigments.	1*		4		K004	A
K005.....		Wastewater treatment sludge from the production of chrome green pigments.	1*		4		K005	A
K006.....		Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated).	1*		4		K006	A
K007.....		Wastewater treatment sludge from the production of iron blue pigments.	1*		4		K007	A
K008.....		Oven residue from the production of chrome oxide green pigments.	1*		4		K008	A
K009.....		Distillation bottoms from the production of acetaldehyde from ethylene.	1*		4		K009	A
K010.....		Distillation side cuts from the production of acetaldehyde from ethylene.	1*		4		K010	A
K011.....		Bottom stream from the wastewater stripper in the production of acrylonitrile.	1*		4		K011	A

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ	
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category			
K013.....		Bottom stream from the acetonitrile column in the production of acrylonitrile.	1*		4		K013	A	10 (4.54)
K014.....		Bottoms from the acetonitrile purification column in the production of acrylonitrile.	1*		4		K014	D	5000 (2270)
K015.....		Still bottoms from the distillation of benzyl chloride.	1*		4		K015	A	10 (4.54)
K016.....		Heavy ends or distillation residues from the production of carbon tetrachloride.	1*		4		K016	X	1 (0.454)
K017.....		Heavy ends (still bottoms) from the purification column in the production of epi-chlorohydrin.	1*		4		K017	A	10 (4.54)
K018.....		Heavy ends from the fractionation column in ethyl chloride production.	1*		4		K018	X	1 (0.454)
K019.....		Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production.	1*		4		K019	X	1 (0.454)
K020.....		Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production.	1*		4		K020	X	1 (0.454)
K021.....		Aqueous spent antimony catalyst waste from fluoromethanes production.	1*		4		K021	A	10 (4.54)
K022.....		Distillation bottom tars from the production of phenol/acetone from cumene.	1*		4		K022	X	1 (0.454)
K023.....		Distillation light ends from the production of phthalic anhydride from naphthalene.	1*		4		K023	D	5000 (2270)

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
K024.....		Distillation bottoms from the production of phthalic anhydride from naphthalene.	1*		4		K024	D
K025.....		Distillation bottoms from the production of nitrobenzene by the nitration of benzene.	1*		4		K025	A
K026.....		Stripping still tails from the production of methyl ethyl pyridines.	1*		4		K026	C
K027.....		Centrifuge and distillation residues from toluene diisocyanate production.	1*		4		K027	A
K028.....		Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.	1*		4		K028	X
K029.....		Waste from the product steam stripper in the production of 1,1,1-trichloroethane.	1*		4		K029	X
K030.....		Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.	1*		4		K030	X
K031.....		By-product salts generated in the production of MSMA and cacodylic acid.	1*		4		K031	X
K032.....		Wastewater treatment sludge from the production of chlordane.	1*		4		K032	A
K033.....		Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane.	1*		4		K033	A
K034.....		Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane.	1*		4		K034	A
K035.....		Wastewater treatment sludges generated in the production of creosote.	1*		4		K035	X

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Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
K036.....		Still bottoms from toluene reclamation distillation in the production of disulfoton.	1*		4		K036	X
K037.....		Wastewater treatment sludges from the production of disulfoton.	1*		4		K037	X
K038.....		Wastewater from the washing and stripping of phorate production.	1*		4		K038	A
K039.....		Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate.	1*		4		K039	A
K040.....		Wastewater treatment sludge from the production of phorate.	1*		4		K040	A
K041.....		Wastewater treatment sludge from the production of toxaphene.	1*		4		K041	X
K042.....		Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T.	1*		4		K042	A
K043.....		2,6-Dichlorophenol waste from the production of 2,4-D.	1*		4		K043	A
K044.....		Wastewater treatment sludges from the manufacturing and processing of explosives.	1*		4		K044	A
K045.....		Spent carbon from the treatment of wastewater containing explosives.	1*		4		K045	A
K046.....		Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds.	1*		4		K046	A
K047.....		Pink/red water from TNT operations...	1*		4		K047	A
K048.....		Dissolved air flotation (DAF) float from the petroleum refining industry.	1*		4		K048	A
K049.....		Stop oil emulsion solids from the petroleum refining industry.	1*		4		K049	A

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Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ	Number	Category		
K050.....		Heat exchanger bundle cleaning sludge from the petroleum refining industry.	1*		4		K050	A 10 (4.54)
K051.....		API separator sludge from the petroleum refining industry.	1*		4		K051	A 10 (4.54)
K052.....		Tank bottoms (leaded) from the petroleum refining industry.	1*		4		K052	A 10 (4.54)
K060.....		Ammonia still lime sludge from coking operations.	1*		4		K060	X 1 (0.454)
K061.....		Emission control dust/sludge from the primary production of steel in electric furnaces.	1*		4		K061	A 10 (4.54)
K062.....		Spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry (SIC Codes 331 and 332).	1*		4		K062	A 10 (4.54)
K064.....		Acid plant blowdown slurry/sludge resulting from thickening of blowdown slurry from primary copper production.	1*		4		K064	A 10 (4.54)
K065.....		Surface impoundment solids contained in and dredged from surface impoundments at primary lead smelting facilities.	1*		4		K065	A 10 (4.54)
K066.....		Sludge from treatment of process wastewater and/or acid plant blowdown from primary zinc production.	1*		4		K066	A 10 (4.54)
K069.....		Emission control dust/sludge from secondary lead smelting.	1*		4		K069	A 10 (4.54)
K071.....		Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used.	1*		4		K071	X 1 (0.454)
K073.....		Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production.	1*		4		K073	A 10 (4.54)

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Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
K083.....		Distillation bottoms from aniline extraction.	1*		4		K083	B
K084.....		Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	1*		4		K084	X
K085.....		Distillation or fractionation column bottoms from the production of chlorobenzenes.	1*		4		K085	A
K086.....		Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead.	1*		4		K086	A
K087.....		Decanter tank tar sludge from coking operations.	1*		4		K087	B
K088.....		Spent potliners from primary aluminum reduction.	1*		4		K088	A
K090.....		Emission control dust or sludge from ferrochromiumsilicon production.	1*		4		K090	A
K091.....		Emission control dust or sludge from ferrochromium production.	1		4		K091	A
K093.....		Distillation light ends from the production of phthalic anhydride from ortho-xylene.	1*		4		K093	D
K094.....		Distillation bottoms from the production of phthalic anhydride from ortho-xylene.	1*		4		K094	D
K095.....		Distillation bottoms from the production of 1,1,1-trichloroethane.	1*		4		K095	B
K096.....		Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane.	1*		4		K096	B
								100 (45.4)
								1 (0.454)
								10 (4.54)
								10 (4.54)
								100 (45.4)
								10 (4.54)
								5000 (2270)
								5000 (2270)
								100 (45.4)
								100 (45.4)

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Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
K097.....		Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane.	1*		4		K097	X
K098.....		Untreated process wastewater from the production of toxaphene.	1*		4		K098	X
K099.....		Untreated wastewater from the production of 2,4-D.	1*		4		K099	A
K100.....		Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.	1*		4		K100	A
K101.....		Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	1*		4		K101	X
K102.....		Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	1*		4		K102	X
K103.....		Process residues from aniline extraction from the production of aniline.	1*		4		K103	B
K104.....		Combined wastewater streams generated from nitrobenzene/aniline production.	1*		4		K104	A
K105.....		Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes.	1*		4		K105	A
K106.....		Wastewater treatment sludge from the mercury cell process in chlorine production.	1*		4		K106	X
107.....		Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazines.	10		4		K107	X

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Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
K108.....			10		4		K108	X
Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.								10 (4.54)
K109.....			10		4		K109	X
Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.								10 (4.54)
K110.....			10		4		K110	X
Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.								10 (4.54)
K111.....			1*		4		K111	A
Product washwaters from the production of dinitrotoluene via nitration of toluene.								10 (4.54)
K112.....			1*		4		K112	A
Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene.								10 (4.54)
K113.....			1*		4		K113	A
Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.								10 (4.54)
K K114.....			1*		4		K114	A
Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.								10 (4.54)
K115.....			1*		4		K115	A
Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.								10 (4.54)
K116.....			1*		4		K116	A
Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine.								10 (4.54)

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Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
K117.....			1*		4		K117	X
Wastewater from the reaction vent gas scrubber in the production of ethylene bromide via bromination of ethene.								1 (0.454)
K118.....			1*		4		K118	X
Spent absorbent solids from purification of ethylene dibromide in the production of ethylene dibromide.								1 (0.454)
K123.....			1*		4		K123	A
Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenebisdithiocarbamic acid and its salts.								10 (4.54)
K124.....			1*		4		K124	A
Reactor vent scrubber water from the production of ethylenebisdithiocarbamic acid and its salts.								10 (4.54)
K125.....			1*		4		K125	A
Filtration, evaporation, and centrifugation solids from the production of ethylenebisdithiocarbamic acid and its salts.								10 (4.54)
K126.....			1*		4		K126	A
Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenebisdithiocarbamic acid and its salts.								10 (4.54)
K131.....			100		4		K131	X
Wastewater from the reactor and spent sulfuric acid from the acid dryer in the production of methyl bromide.								100 (45.4)
K132.....			1000		4		K132	X
Spent absorbent and wastewater solids from the production of methyl bromide.								1000 (454)
K136.....			1*		4		K136	X
Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.								1 (0.454)

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Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
K141.....		Process related from the recovery of coal tar, including, but not limited to, tar collecting sump residues from the production of coke by-products produced from coal. This listing does not include K087 (decanter tank tar sludge from coking operations.).	1*		4		K141	X
K142.....		Tar storage tank residues from the production of coke from coal or from the recovery of coke by-products produced from coal.	1*		4		K142	X
K143.....		Process residues from the recovery of light oil, including, but not limited to, those generated in stills, decanters, and wash oil recovery units from the recovery of coke by-products produced from coal.	1*		4		K143	X
K144.....		Wastewater sump residues from light oil refining, including, but not limited to, intercepting or contamination sump sludges from the recovery of coke by-products produced from coal.	1*		4		K144	X
-K145.....		Residues from naphthalene collection and recovery operations from the recovery of coke by-products produced from coal.	1*		4		K145	X
K147.....		Tar storage tank residues from coal tar refining.	1*		4		K147	X
K148.....		Residues from coal tar distillation, including, but not limited to, still bottoms.	1*		4		K148	X
K149.....		Distillation bottoms from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups. [This waste does not include still bottoms from the distillation of benzyl chloride.]	1*		4		K149	A
								10 (4.54)

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Hazardous substance	CASRN	Regulatory synonyms	Statutory				RCRA waste Pounds (Kg)	Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category		
K150.....		Organic residuals, excluding spent carbon adsorbent, from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.	1*		4		K150	A 10 (4.54)
K151.....		Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of wastewaters from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.	1*		4		K151	A 10 (4.54)
K156.....		Organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.).	*1		4		K156##
K157.....		Wastewaters (including scrubber waters, condenser waters, washwaters, and separation waters) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.).	*1		4		K157##
K158.....		Bag house dusts and filter/separation solids from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.).	*1		4		K158##

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Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category	
K159.....		Organics from the treatment of thiocarbamate wastes.	1*		4	K159	##
K161.....		Purification solids (including filtration, evaporation, and centrifugation solids), bag house dust, and floor sweepings from the production of dithiocarbamate acids and their salts (This listing does not include K125 or K126.).	1*		4	K161	##
K169\f\.....		Crude oil storage tank sediment from petroleum refining operations.	\1*		4	K169	A 10 (4.54)
K170\f\.....		Clarified slurry oil tank sediment and/or in-line filter/separation solids from petroleum refining operations.	\1*		4	K170	X 1 (0.454)
K171\f\.....		Spent hydrotreating catalyst from petroleum refining operations. (This listing does not include inert support media.)	\1*		4	K171	X 1 (0.454)
K172\f\.....			\1*		4	K172	1 (0.454)
K174\f\.....			1*		4	K174	1 (0.454)
K175^f\.....				1*	4	K175	
K176.....		Baghouse filters from the production of antimony oxide, including filters from the production of intermediates (e.g., antimony metal or crude antimony oxide)	*1		4	K176	1 (0.454)
K177.....		Slag from the production of antimony oxide that is speculatively accumulated or disposed, including slag from the production of intermediates (e.g., antimony metal or crude antimony oxide)	*1		4	K177	D 5,000 (2270)

Appendix L

Hazardous Substances

Hazardous substance	CASRN	Regulatory synonyms	Statutory				Final RQ
			RQ	Code δαγγερ <gr-thn-eq>	Number	Category	
K178.....		Residues from manufacturing and manufacturing-site storage of ferric chloride from acids formed during the production of titanium dioxide using the chloride ilmenite process.	*1		4		K178 X 1 (0.454)
Spent hydrorefining catalyst from petroleum refining operations. (This listing does not include inert support media.)							

~~δαγγερ~~<gr-thn-eq>Indicates the statutory source as defined by 1, 2, 3, and 4 below.

No reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is equal to or exceeds 100 micrometers (0.004 inches).

~~δαγγερ~~<gr-thn-eq>The RQ for asbestos is limited to friable forms only.

1--indicates that the statutory source for designation of this hazardous substance under CERCLA is CWA Section 311(b)(4).

2--indicates that the statutory source for designation of this hazardous substance under CERCLA is CWA Section 307(a).

3--indicates that the statutory source for designation of this hazardous substance under CERCLA is CAA Section 112.

4--Indicates that the statutory source for designation of this hazardous substance under CERCLA is RCRA Section 3001.

1*--indicates that the 1-pound RQ is a CERCLA statutory RQ.

#Indicates that the RQ is subject to change when the assessment of potential carcinogenicity is completed.

##The Agency may adjust the statutory RQ for this hazardous substance in a future rulemaking; until then the statutory RQ applies.

Sec. --The adjusted RQs for radionuclides may be found in appendix B to this table.

**--indicates that no RQ is being assigned to the generic or broad class.

\a\Benzene was already a CERCLA hazardous substance prior to the CAA Amendments of 1990 and received an adjusted 10-pound RQ based on potential carcinogenicity in an August 14, 1989, final

rule (54 FR 33418). The CAA Amendments specify that ``benzene (including benzene from gasoline)'' is a hazardous air pollutant and, thus, a CERCLA hazardous substance.

\b\ The CAA Amendments of 1990 list DDE (3547-04-4) as a CAA hazardous air pollutant. The CAS number, 3547-04-4, is for the chemical, p,p'-dichlorodiphenylmethane. DDE or p,p'

dichlorodiphenyldichloroethylene, CAS number 72-55-9, is already listed in table 302.4 with a final RQ of 1 pound. The substance identified by the CAS number 3547-04-4 has been evaluated and

listed as DDE to be consistent with the CAA section 112 listing, as amended.

\c\Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less.

\d\Includes mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH<INF>2</INF>CH<INF>2</INF>)<INF>n</INF>-OR'.

Where:

n = 1, 2, or 3; R = alkyl C7 or less; or R = phenyl or alkyl substituted phenyl; R' = H or alkyl C7 or less; or OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.

\e\Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100 deg.C.

\f\See 40 CFR 302.6(b)(1) for application of the mixture rule to this hazardous waste.